


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐**APPLICATION FOR PERMIT TO DRILL**

2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				1. WELL NAME and NUMBER CWU 1503-25D		
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO				3. FIELD OR WILDCAT NATURAL BUTTES		
6. NAME OF OPERATOR EOG Resources, Inc.				5. UNIT or COMMUNITIZATION AGREEMENT NAME CHAPITA WELLS		
8. ADDRESS OF OPERATOR 1060 East Highway 40, Vernal, UT, 84078				7. OPERATOR PHONE 435 781-9111		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0282		11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		9. OPERATOR E-MAIL kaylene_gardner@eogresources.com		
12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				13. NAME OF SURFACE OWNER (if box 12 = 'fee')		
14. SURFACE OWNER PHONE (if box 12 = 'fee')				15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>				19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	103 FNL 2537 FEL	NWNE	25	9.0 S	22.0 E	S
Top of Uppermost Producing Zone	61 FSL 2092 FWL	SESW	24	9.0 S	22.0 E	S
At Total Depth	61 FSL 2092 FWL	SESW	24	9.0 S	22.0 E	S
21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 61		23. NUMBER OF ACRES IN DRILLING UNIT 2440		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1130		26. PROPOSED DEPTH MD: 9404 TVD: 9330		
27. ELEVATION - GROUND LEVEL 5045		28. BOND NUMBER NM2308		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225		

ATTACHMENTS**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
NAME Mary Maestas	TITLE Regulatory Assistant
SIGNATURE	PHONE 303 824-5526
API NUMBER ASSIGNED 43047510730000	DATE 04/26/2010
APPROVAL	EMAIL mary_maestas@eogresources.com
 Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2300	36.0			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9404		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9404	11.6			

DRILLING PLAN

**MULTI-WELL PAD:
 CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
 CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
 NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
 UTAH COUNTY, UTAH**

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

	CWU 1503-25D		CWU 1504-25D		CWU 1505-25D		CWU 1506-25D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1369	1380	1369	1376	1367	1381	1365	1371
Birdsnest	1742	1766	1740	1756	1742	1768	1745	1758
Mahogany Oil Shale Bed	2299	2343	2295	2324	2289	2333	2298	2321
Wasatch	4670	4744	4641	4685	4620	4686	4633	4667
Chapita Wells	5249	5323	5223	5267	5202	5268	5216	5250
Buck Canyon	5937	6011	5906	5950	5882	5948	5899	5933
North Horn	6603	6677	6573	6617	6549	6615	6562	6596
KMV Price River	6962	7036	6921	6965	6888	6954	6900	6934
KMV Price River Middle	7831	7905	7795	7839	7768	7834	7775	7809
KMV Price River Lower	8622	8696	8592	8636	8569	8635	8576	8610
Sego	9127	9201	9105	9149	9081	9147	9086	9120
TD	9330	9404	9305	9349	9280	9346	9285	9319
ANTICIPATED BHP (PSI)	5094		5081		5067		5070	

	CWU 1507-25D		CWU 1508-25D					
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1365	1378	1367	1378				
Birdsnest	1752	1777	1748	1774				
Mahogany Oil Shale Bed	2302	2344	2317	2366				
Wasatch	4644	4705	4671	4741				
Chapita Wells	5228	5289	5251	5321				
Buck Canyon	5915	5976	5940	6010				
North Horn	6576	6637	6606	6676				
KMV Price River	6916	6977	6959	7029				
KMV Price River Middle	7788	7849	7829	7899				
KMV Price River Lower	8588	8649	8622	8692				
Sego	9096	9157	9136	9206				
TD	9295	9356	9335	9405				
ANTICIPATED BHP (PSI)	5075		5097					

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

DRILLING PLAN

**MULTI-WELL PAD:
 CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
 CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
 NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
 UTAH COUNTY, UTAH**

- 3. PRESSURE CONTROL EQUIPMENT:** Production Hole – 5000 Psig
 BOP schematic diagrams attached.

4. CASING PROGRAM:

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 ¼"	0 – 2,300'±	9 ⅝"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 ½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

Note: 12 ¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

0' - 2300'± Air/Air mist/Aerated water
 or

A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

DRILLING PLAN

**MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH**

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5-10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

**Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations**

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: None
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Gamma Ray

DRILLING PLAN

MULTI-WELL PAD: CWU 1503-25D, CWU 1504-25D, CWU 1505-25D, CWU 1506-25D, CWU 1507-25D, CWU 1508-25D NW/NE, SEC. 25, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

- Lead:** **150 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.
- Tail:** **135 sks** Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.
- Top Out:** As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.
- Note:** The above number of sacks is based on gauge-hole calculation
Lead volume to be calculated to bring cement to surface.
Tail volume to be calculated to bring cement to 500' above the shoe.

Production Hole Procedure (2300'± - TD)

- Lead:** **135 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.
- Tail:** **905 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.
- Note:** The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

DRILLING PLAN

**MULTI-WELL PAD:
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CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH**

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

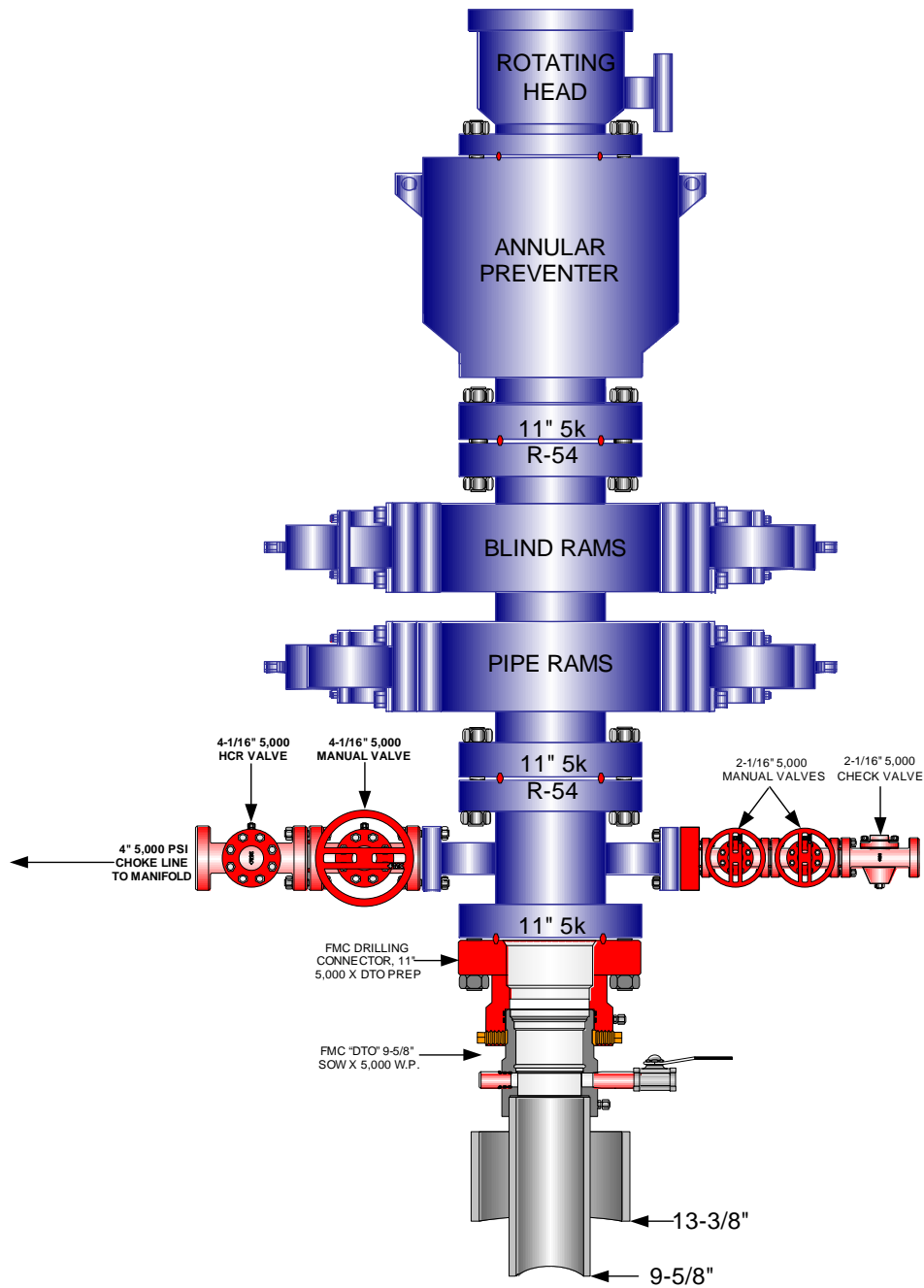
13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

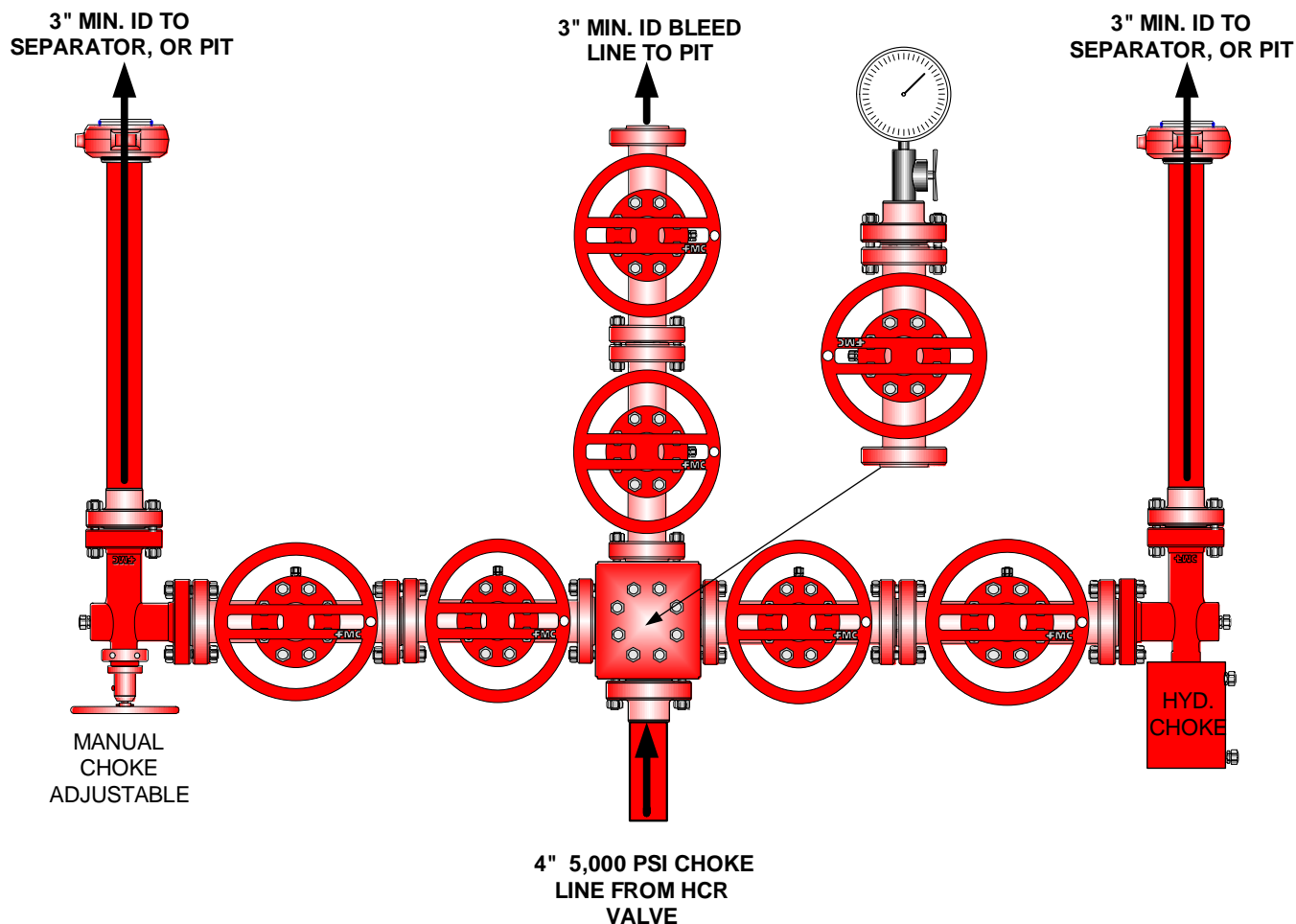
**EOG RESOURCES 11" 5,000 PSI W.P. BOP
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2

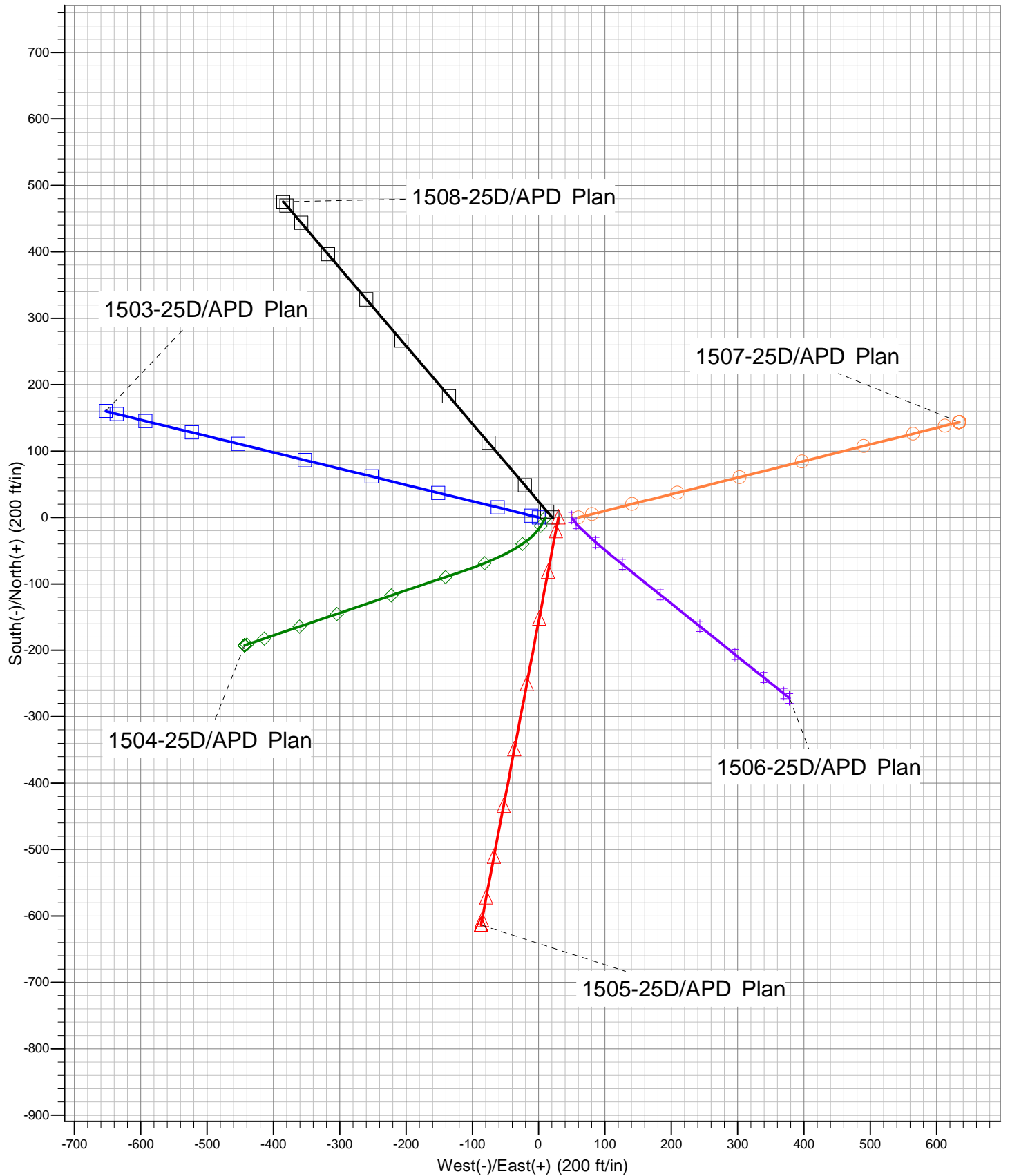


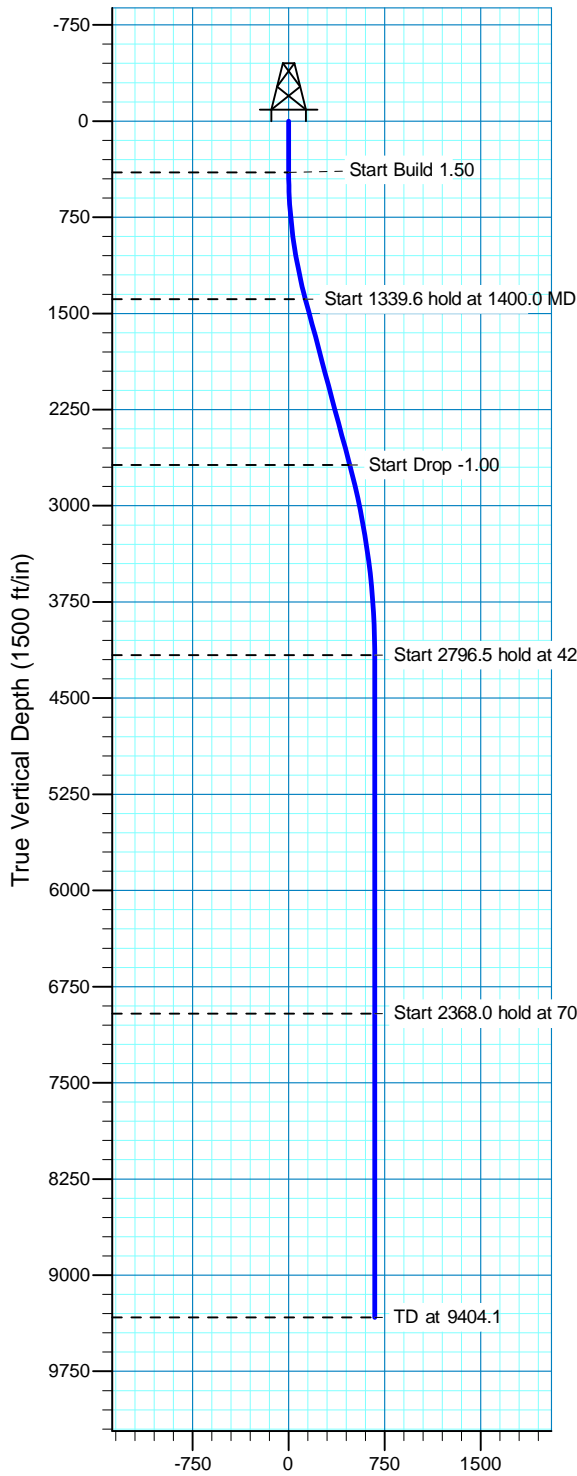
Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

**CWU 1503-25D, CWU 1504-25D, CWU 1505-25D
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D**

NW/NE, SEC. 25 T9S, R22E, S.L.B. & M.
UINTAH COUNTY, UTAH



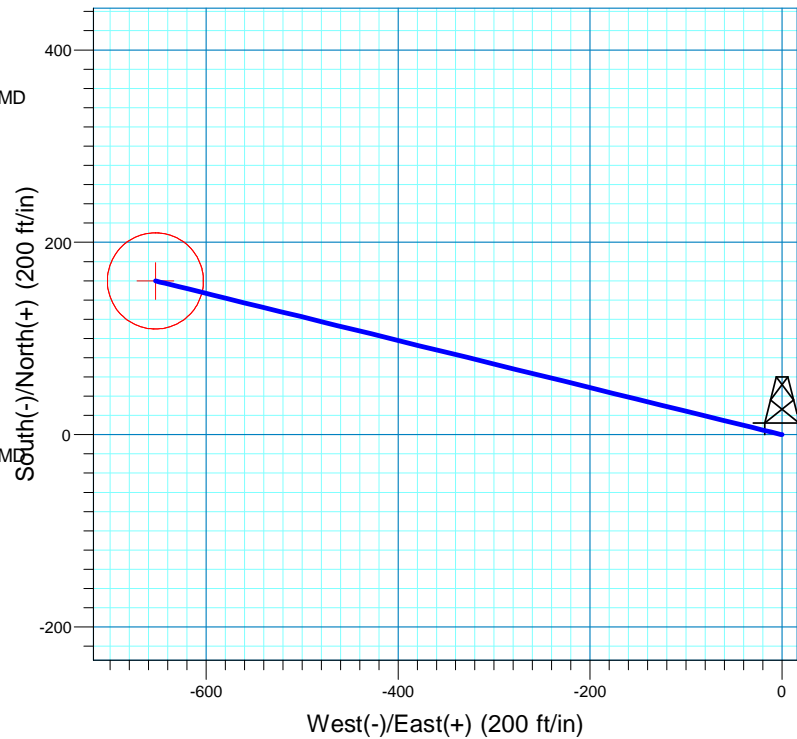


Vertical Section at 283.77° (1500 ft/in)

CWU 1503-25D

Section 25 T9S R22E
Uintah County, UT

Surface Location			
NAD 1927 (NADCON CONUS)		Utah North 4301	
Ground Elevation: 5045.0		RIG @ 5064.0ft (True 34)	
Northing	Easting	Latitude	Longitude
0.0 -109140.26	2591852.76	40° 0' 50.501 N	109° 23' 14.212 W



Project: T9S-R22E Sec 25
 Site: CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)
 Well: 1503-25D
 Plan: APD Plan



Azimuths to True North
 Magnetic North: 11.27°
 Magnetic Field
 Strength: 52582.5nT
 Dip Angle: 65.96°
 Date: 6/2/2009
 Model: IGRF200510

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	
3	1400.0	15.00	283.77	1388.6	31.0	-126.4	1.50	283.77	130.2	
4	2739.6	15.00	283.77	2682.6	113.5	-463.2	0.00	0.00	476.9	
5	4239.6	0.00	0.00	4165.5	160.0	-652.8	1.00	180.00	672.1	
6	7036.1	0.00	0.00	6962.0	160.0	-652.8	0.00	0.00	672.1	CWU 1503-25D
7	9404.1	0.00	0.00	9330.0	160.0	-652.8	0.00	0.00	672.1	

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
CWU 1503-25D	6962.0	160.0	-652.8	-108996.21	2591196.28	40° 0' 52.081 N	109° 23' 22.600 W	Circle (Radius: 50.0)



Denver Division - Utah

T9S-R22E Sec 25

CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)

1503-25D

Wellbore #1

Plan: APD Plan

Standard Survey Report

12 October, 2009

Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1503-25D
Project:	T9S-R22E Sec 25	TVD Reference:	RIG @ 5064.0ft (True 34)
Site:	CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)	MD Reference:	RIG @ 5064.0ft (True 34)
Well:	1503-25D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	APD Plan	Database:	EDM 2003.21 Single User Db

Project	T9S-R22E Sec 25		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah North 4301		

Site		CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)			
Site Position:		Northing:	-109,178.51 ft	Latitude:	40° 0' 50.108 N
From:	Lat/Long	Easting:	2,591,913.10 ft	Longitude:	109° 23' 13.448 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.39 °

Well	1503-25D					
Well Position	+N/-S	0.0 ft	Northing:	-109,140.26 ft	Latitude:	40° 0' 50.501 N
	+E/-W	0.0 ft	Easting:	2,591,852.76 ft	Longitude:	109° 23' 14.212 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,045.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	6/2/2009	11.27	65.96	52,583

Design	APD Plan			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	283.77

Survey Tool Program	Date	10/12/2009		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	9,404.1	APD Plan (Wellbore #1)	MWD	MWD - Standard

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	
500.0	1.50	283.77	500.0	0.3	-1.3	1.3	1.50	1.50	0.00	
600.0	3.00	283.77	599.9	1.2	-5.1	5.2	1.50	1.50	0.00	
700.0	4.50	283.77	699.7	2.8	-11.4	11.8	1.50	1.50	0.00	
800.0	6.00	283.77	799.3	5.0	-20.3	20.9	1.50	1.50	0.00	
900.0	7.50	283.77	898.6	7.8	-31.7	32.7	1.50	1.50	0.00	
1,000.0	9.00	283.77	997.5	11.2	-45.7	47.0	1.50	1.50	0.00	
1,100.0	10.50	283.77	1,096.1	15.2	-62.1	64.0	1.50	1.50	0.00	

Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1503-25D
Project:	T9S-R22E Sec 25	TVD Reference:	RIG @ 5064.0ft (True 34)
Site:	CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)	MD Reference:	RIG @ 5064.0ft (True 34)
Well:	1503-25D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	APD Plan	Database:	EDM 2003.21 Single User Db

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,200.0	12.00	283.77	1,194.2	19.9	-81.1	83.5	1.50	1.50	0.00
1,300.0	13.50	283.77	1,291.7	25.1	-102.5	105.5	1.50	1.50	0.00
1,400.0	15.00	283.77	1,388.6	31.0	-126.4	130.2	1.50	1.50	0.00
1,500.0	15.00	283.77	1,485.2	37.1	-151.6	156.0	0.00	0.00	0.00
1,600.0	15.00	283.77	1,581.8	43.3	-176.7	181.9	0.00	0.00	0.00
1,700.0	15.00	283.77	1,678.4	49.5	-201.8	207.8	0.00	0.00	0.00
1,800.0	15.00	283.77	1,775.0	55.6	-227.0	233.7	0.00	0.00	0.00
1,900.0	15.00	283.77	1,871.6	61.8	-252.1	259.6	0.00	0.00	0.00
2,000.0	15.00	283.77	1,968.2	67.9	-277.2	285.4	0.00	0.00	0.00
2,100.0	15.00	283.77	2,064.8	74.1	-302.4	311.3	0.00	0.00	0.00
2,200.0	15.00	283.77	2,161.4	80.3	-327.5	337.2	0.00	0.00	0.00
2,300.0	15.00	283.77	2,257.9	86.4	-352.7	363.1	0.00	0.00	0.00
2,400.0	15.00	283.77	2,354.5	92.6	-377.8	389.0	0.00	0.00	0.00
2,500.0	15.00	283.77	2,451.1	98.7	-402.9	414.9	0.00	0.00	0.00
2,600.0	15.00	283.77	2,547.7	104.9	-428.1	440.7	0.00	0.00	0.00
2,700.0	15.00	283.77	2,644.3	111.1	-453.2	466.6	0.00	0.00	0.00
2,739.6	15.00	283.77	2,682.6	113.5	-463.2	476.9	0.00	0.00	0.00
2,800.0	14.40	283.77	2,741.0	117.1	-478.0	492.2	1.00	-1.00	0.00
2,900.0	13.40	283.77	2,838.1	122.9	-501.4	516.2	1.00	-1.00	0.00
3,000.0	12.40	283.77	2,935.5	128.2	-523.0	538.5	1.00	-1.00	0.00
3,100.0	11.40	283.77	3,033.4	133.1	-543.1	559.1	1.00	-1.00	0.00
3,200.0	10.40	283.77	3,131.6	137.6	-561.4	578.0	1.00	-1.00	0.00
3,300.0	9.40	283.77	3,230.1	141.7	-578.1	595.2	1.00	-1.00	0.00
3,400.0	8.40	283.77	3,328.9	145.4	-593.1	610.7	1.00	-1.00	0.00
3,500.0	7.40	283.77	3,427.9	148.6	-606.5	624.4	1.00	-1.00	0.00
3,600.0	6.40	283.77	3,527.2	151.5	-618.1	636.4	1.00	-1.00	0.00
3,700.0	5.40	283.77	3,626.7	153.9	-628.1	646.7	1.00	-1.00	0.00
3,800.0	4.40	283.77	3,726.3	156.0	-636.4	655.2	1.00	-1.00	0.00
3,900.0	3.40	283.77	3,826.1	157.6	-643.0	662.0	1.00	-1.00	0.00
4,000.0	2.40	283.77	3,926.0	158.8	-647.9	667.1	1.00	-1.00	0.00
4,100.0	1.40	283.77	4,025.9	159.6	-651.1	670.4	1.00	-1.00	0.00
4,200.0	0.40	283.77	4,125.9	159.9	-652.6	672.0	1.00	-1.00	0.00
4,239.6	0.00	0.00	4,165.5	160.0	-652.8	672.1	1.00	-1.00	0.00
4,300.0	0.00	0.00	4,225.9	160.0	-652.8	672.1	0.00	0.00	0.00
4,400.0	0.00	0.00	4,325.9	160.0	-652.8	672.1	0.00	0.00	0.00
4,500.0	0.00	0.00	4,425.9	160.0	-652.8	672.1	0.00	0.00	0.00
4,600.0	0.00	0.00	4,525.9	160.0	-652.8	672.1	0.00	0.00	0.00
4,700.0	0.00	0.00	4,625.9	160.0	-652.8	672.1	0.00	0.00	0.00
4,800.0	0.00	0.00	4,725.9	160.0	-652.8	672.1	0.00	0.00	0.00
4,900.0	0.00	0.00	4,825.9	160.0	-652.8	672.1	0.00	0.00	0.00
5,000.0	0.00	0.00	4,925.9	160.0	-652.8	672.1	0.00	0.00	0.00
5,100.0	0.00	0.00	5,025.9	160.0	-652.8	672.1	0.00	0.00	0.00
5,200.0	0.00	0.00	5,125.9	160.0	-652.8	672.1	0.00	0.00	0.00
5,300.0	0.00	0.00	5,225.9	160.0	-652.8	672.1	0.00	0.00	0.00
5,400.0	0.00	0.00	5,325.9	160.0	-652.8	672.1	0.00	0.00	0.00
5,500.0	0.00	0.00	5,425.9	160.0	-652.8	672.1	0.00	0.00	0.00
5,600.0	0.00	0.00	5,525.9	160.0	-652.8	672.1	0.00	0.00	0.00
5,700.0	0.00	0.00	5,625.9	160.0	-652.8	672.1	0.00	0.00	0.00
5,800.0	0.00	0.00	5,725.9	160.0	-652.8	672.1	0.00	0.00	0.00
5,900.0	0.00	0.00	5,825.9	160.0	-652.8	672.1	0.00	0.00	0.00
6,000.0	0.00	0.00	5,925.9	160.0	-652.8	672.1	0.00	0.00	0.00
6,100.0	0.00	0.00	6,025.9	160.0	-652.8	672.1	0.00	0.00	0.00
6,200.0	0.00	0.00	6,125.9	160.0	-652.8	672.1	0.00	0.00	0.00

Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1503-25D
Project:	T9S-R22E Sec 25	TVD Reference:	RIG @ 5064.0ft (True 34)
Site:	CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)	MD Reference:	RIG @ 5064.0ft (True 34)
Well:	1503-25D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	APD Plan	Database:	EDM 2003.21 Single User Db

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,300.0	0.00	0.00	6,225.9	160.0	-652.8	672.1	0.00	0.00	0.00
6,400.0	0.00	0.00	6,325.9	160.0	-652.8	672.1	0.00	0.00	0.00
6,500.0	0.00	0.00	6,425.9	160.0	-652.8	672.1	0.00	0.00	0.00
6,600.0	0.00	0.00	6,525.9	160.0	-652.8	672.1	0.00	0.00	0.00
6,700.0	0.00	0.00	6,625.9	160.0	-652.8	672.1	0.00	0.00	0.00
6,800.0	0.00	0.00	6,725.9	160.0	-652.8	672.1	0.00	0.00	0.00
6,900.0	0.00	0.00	6,825.9	160.0	-652.8	672.1	0.00	0.00	0.00
7,000.0	0.00	0.00	6,925.9	160.0	-652.8	672.1	0.00	0.00	0.00
7,036.1	0.00	0.00	6,962.0	160.0	-652.8	672.1	0.00	0.00	0.00
7,100.0	0.00	0.00	7,025.9	160.0	-652.8	672.1	0.00	0.00	0.00
7,200.0	0.00	0.00	7,125.9	160.0	-652.8	672.1	0.00	0.00	0.00
7,300.0	0.00	0.00	7,225.9	160.0	-652.8	672.1	0.00	0.00	0.00
7,400.0	0.00	0.00	7,325.9	160.0	-652.8	672.1	0.00	0.00	0.00
7,500.0	0.00	0.00	7,425.9	160.0	-652.8	672.1	0.00	0.00	0.00
7,600.0	0.00	0.00	7,525.9	160.0	-652.8	672.1	0.00	0.00	0.00
7,700.0	0.00	0.00	7,625.9	160.0	-652.8	672.1	0.00	0.00	0.00
7,800.0	0.00	0.00	7,725.9	160.0	-652.8	672.1	0.00	0.00	0.00
7,900.0	0.00	0.00	7,825.9	160.0	-652.8	672.1	0.00	0.00	0.00
8,000.0	0.00	0.00	7,925.9	160.0	-652.8	672.1	0.00	0.00	0.00
8,100.0	0.00	0.00	8,025.9	160.0	-652.8	672.1	0.00	0.00	0.00
8,200.0	0.00	0.00	8,125.9	160.0	-652.8	672.1	0.00	0.00	0.00
8,300.0	0.00	0.00	8,225.9	160.0	-652.8	672.1	0.00	0.00	0.00
8,400.0	0.00	0.00	8,325.9	160.0	-652.8	672.1	0.00	0.00	0.00
8,500.0	0.00	0.00	8,425.9	160.0	-652.8	672.1	0.00	0.00	0.00
8,600.0	0.00	0.00	8,525.9	160.0	-652.8	672.1	0.00	0.00	0.00
8,700.0	0.00	0.00	8,625.9	160.0	-652.8	672.1	0.00	0.00	0.00
8,800.0	0.00	0.00	8,725.9	160.0	-652.8	672.1	0.00	0.00	0.00
8,900.0	0.00	0.00	8,825.9	160.0	-652.8	672.1	0.00	0.00	0.00
9,000.0	0.00	0.00	8,925.9	160.0	-652.8	672.1	0.00	0.00	0.00
9,100.0	0.00	0.00	9,025.9	160.0	-652.8	672.1	0.00	0.00	0.00
9,200.0	0.00	0.00	9,125.9	160.0	-652.8	672.1	0.00	0.00	0.00
9,300.0	0.00	0.00	9,225.9	160.0	-652.8	672.1	0.00	0.00	0.00
9,400.0	0.00	0.00	9,325.9	160.0	-652.8	672.1	0.00	0.00	0.00
9,404.1	0.00	0.00	9,330.0	160.0	-652.8	672.1	0.00	0.00	0.00

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
CWU 1503-25D	0.00	0.00	6,962.0	160.0	-652.8	-108,996.21	2,591,196.28	40° 0' 52.081 N	109° 23' 22.600 W
- plan hits target center									
- Circle (radius 50.0)									

Checked By: _____ Approved By: _____ Date: _____



***Chapita Wells Unit 1503-25D, 1504-25D, 1505-25D, 15 06-25D, 1507-25D, 1508-25D and 4059-25
NWNE, Section 25, T9S, R22E
Uintah County, Utah***

SURFACE USE PLAN

The well pad is approximately 360 feet long with a 245-foot width, containing 2.02 acres more or less. New surface disturbance associated with the well pad is estimated to be approximately 2.02 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.5 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The existing access road for the Chapita Wells Unit 1290-25 will be used to access the proposed location.
- B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, six (6) to ten (10) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4” gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. No off well pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 1290-25 will be used.
4. Proposed pipeline will be a 4” OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.
 - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
 - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
 - 4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1, or 2, or Hoss SWD Facility: right-of-way UTU 86010, and UTU 897093, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either natural or artificial evaporation methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilled utilizing a closed loop system. The closed loop system will be installed in a manner that prevents leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50' x 100'. The surface drill cuttings pile will be bermed and lined with bentonite. Drill cuttings will be dried and spread on the location and access road. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at

the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be seeded with the approved seed mixture from this.

Access to the well pad will be from the east.

The corners of the well pad will be rounded off as needed to minimize excavation.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The portion of the location not needed for production facilities/operations will be reclaimed – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled topsoil will then be spread over the pit area (See Figure #4) and broadcast seeded with the prescribed seed mixture for this location as authorized within EOG's reclamation plan filed September 29, 2009.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;

**Chapita Wells Unit 1503-25D, 1504-25D, 1505-25D, 15 06-25D, 1507-25D, 1508-25D, 4059-25
Surface Use Plan**

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- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

***Chapita Wells Unit 1503-25D, 1504-25D, 1505-25D, 15 06-25D, 1507-25D, 1508-25D, 4059-25
Surface Use Plan***

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A block cultural resources survey for Section 25, T9S, R22E was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-615, on 4/14/2007. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

None

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas
EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

***Chapita Wells Unit 1503-25D, 1504-25D, 1505-25D, 1506-25D, 1507-25D, 1508-25D, 4059-25
Surface Use Plan***

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CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1503-25D, 1504-25D, 1505-25D, 1506-25D, 1507-25D, 1508-25D, and 4059-25 Wells, located in the NWNE, of Section 25, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

April 23, 2010

Date

Mary A. Maestas, Regulatory Assistant

EOG RESOURCES, INC.

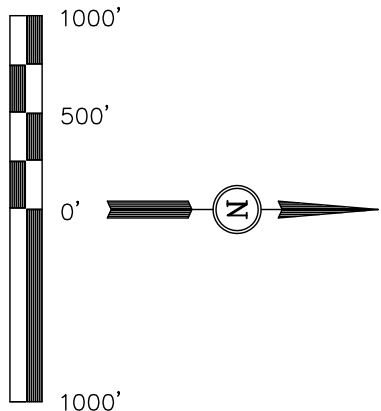
Well location, CWU #1503-25D, located as shown in the NW 1/4 NE 1/4 of Section 25, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

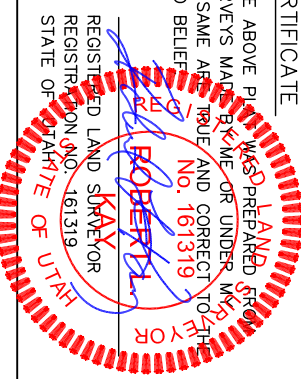
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

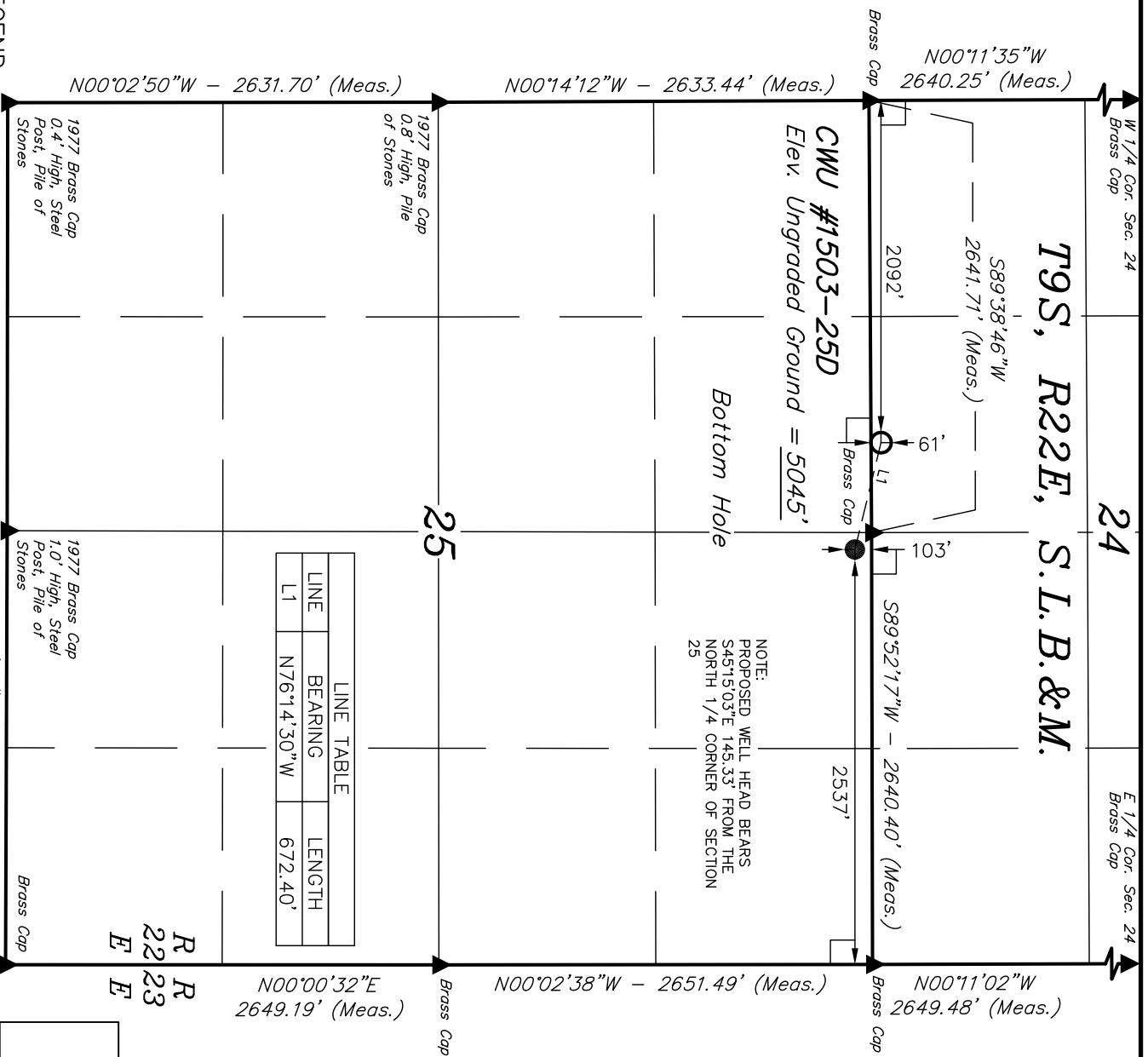


UTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-31-09	DATE DRAWN: 09-09-09
PARTY G.S. J.J. C.H.	REFERENCES G.L.O. PLAT	FILE EOG RESOURCES, INC.
WEATHER WARM		

24

T9S, R22E, S.L.B.&M.



LINE	BEARING	LENGTH
L1	N76°14'30"W	672.40'

R22E
R22E

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°00'51.96" (40.014433)	LATITUDE = 40°00'50.38" (40.013994)
LONGITUDE = 109°23'25.05" (109.390292)	LONGITUDE = 109°23'16.66" (109.387961)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°00'52.08" (40.014467)	LATITUDE = 40°00'50.50" (40.014028)
LONGITUDE = 109°23'22.60" (109.389611)	LONGITUDE = 109°23'14.21" (109.387281)

EOG RESOURCES, INC.
CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
#1507-25D, #1508-25D & #4059-25
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 25, T9S, R22E, S.L.B.&M.

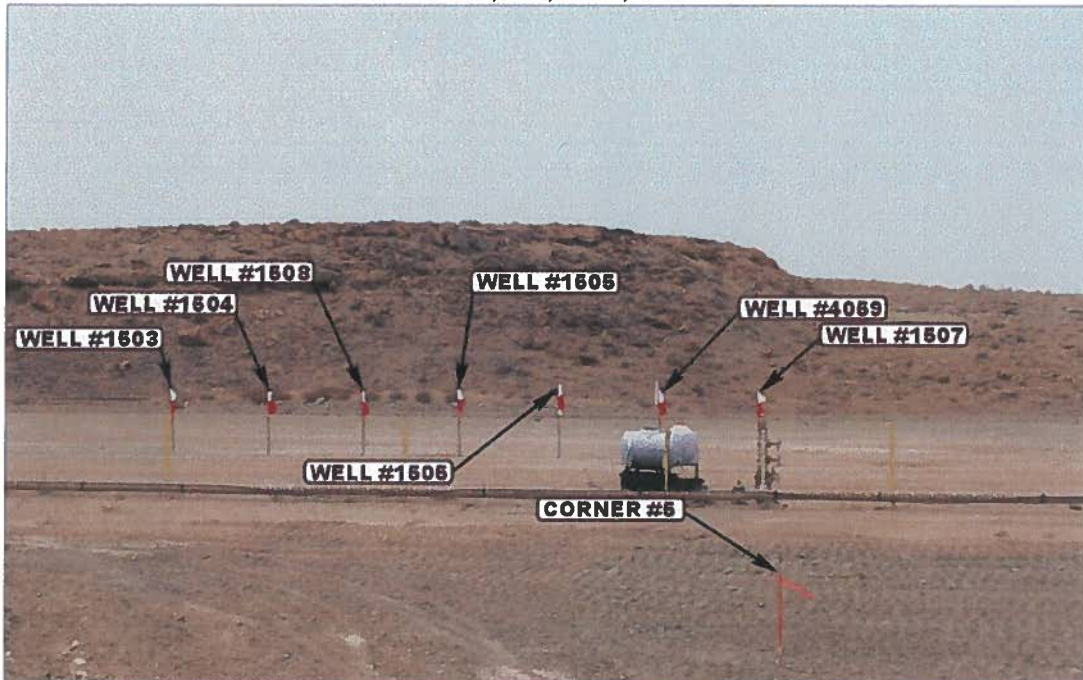


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

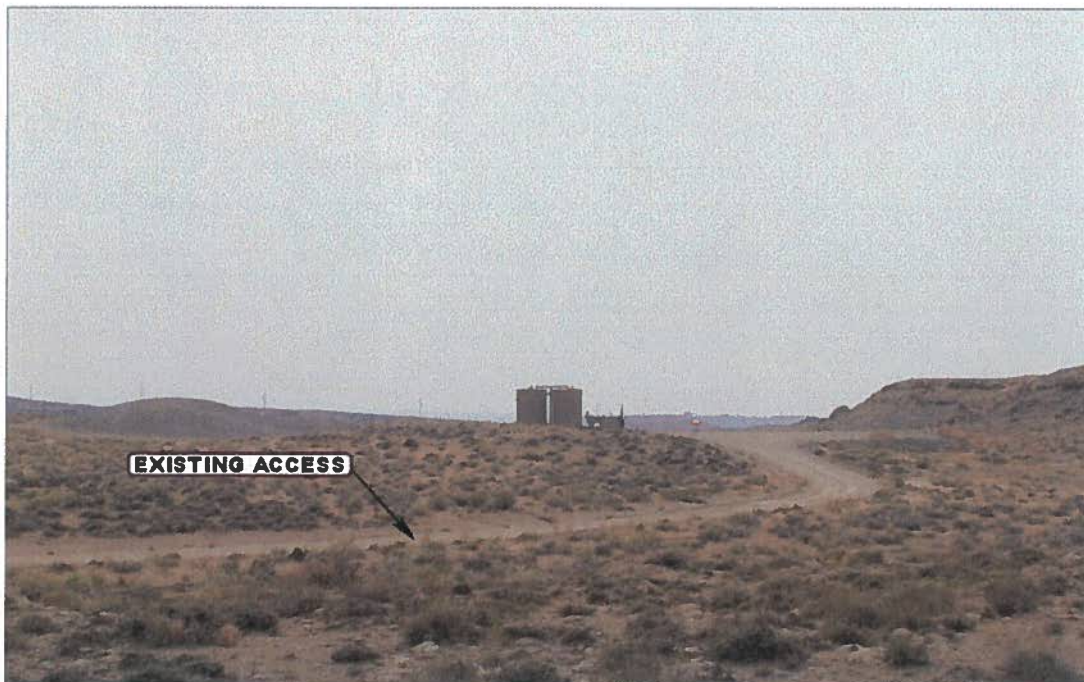


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHWESTERLY



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

09 10 09
 MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: L.K.

REVISED: 00-00-00

APIWellNo:43047510730000'

EOG RESOURCES, INC.

FIGURE #2

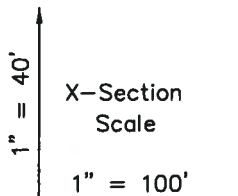
TYPICAL CROSS SECTIONS FOR

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D

#1507-25D, #1508-25D & #4059-25

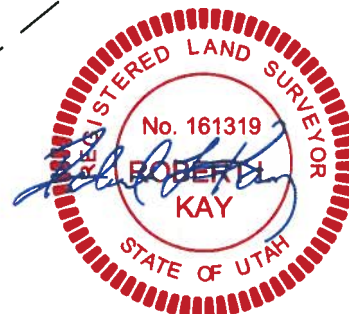
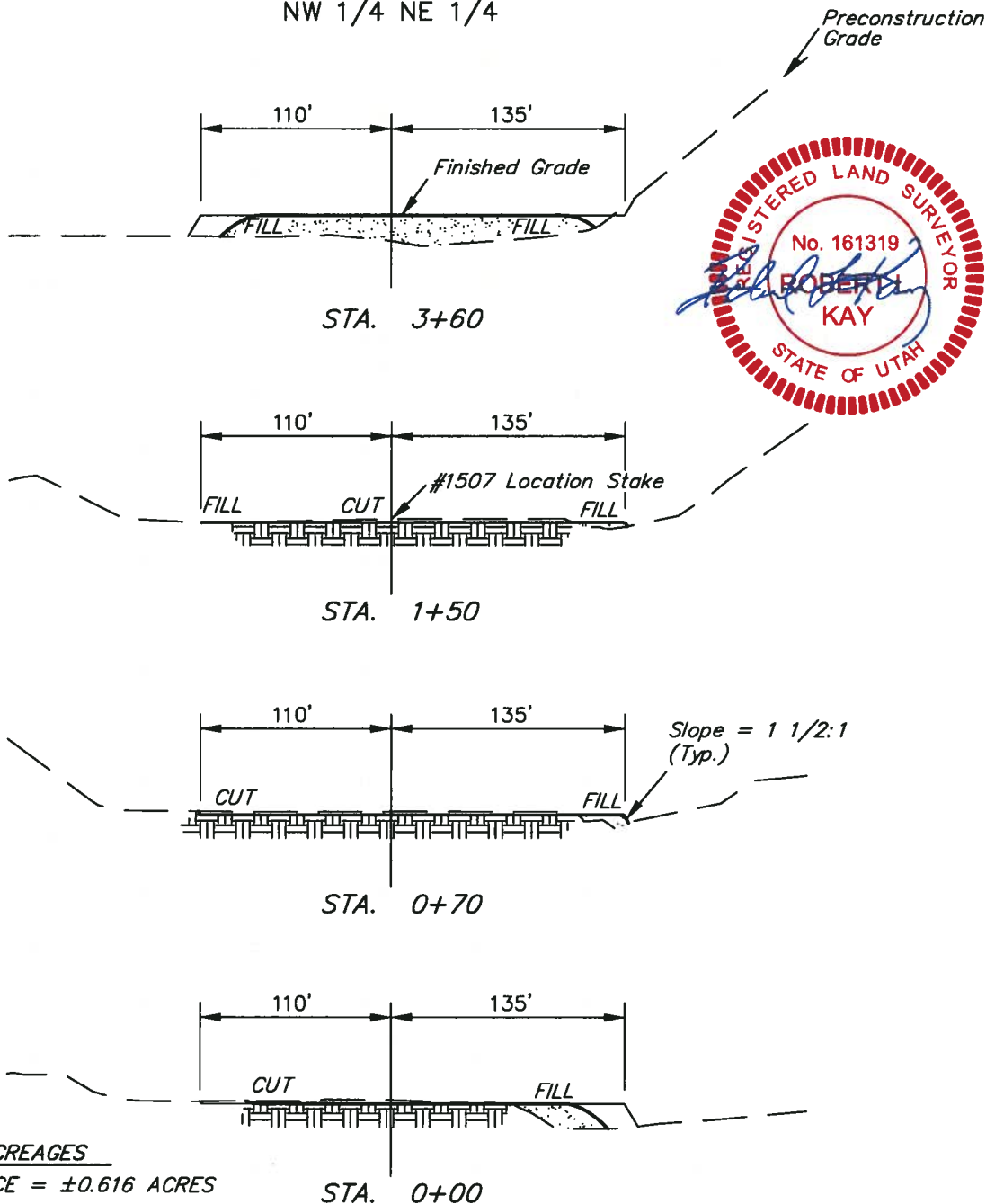
SECTION 25, T9S, R22E, S.L.B.&M.

NW 1/4 NE 1/4



DATE: 09-09-09

Drawn By: C.H.



APPROXIMATE ACREAGES

NEW DISTURBANCE = ± 0.616 ACRES

EXISTING DISTURBANCE = ± 1.698 ACRES

TOTAL = ± 2.314 ACRES

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 410 Cu. Yds.
(New Construction Only)

Remaining Location = 1,970 Cu. Yds.

TOTAL CUT = 2,380 CU.YDS.

FILL = 1,970 CU.YDS.

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

EXCESS MATERIAL = 410 Cu. Yds.

Topsoil = 410 Cu. Yds.

EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

FIGURE #3

TYPICAL RIG LAYOUT FOR

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D

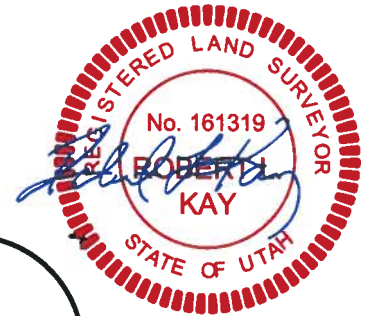
#1507-25D, #1508-25D & #4059-25D

SECTION 25, T9S, R22E, S.L.B.&M.

NW 1/4 NE 1/4

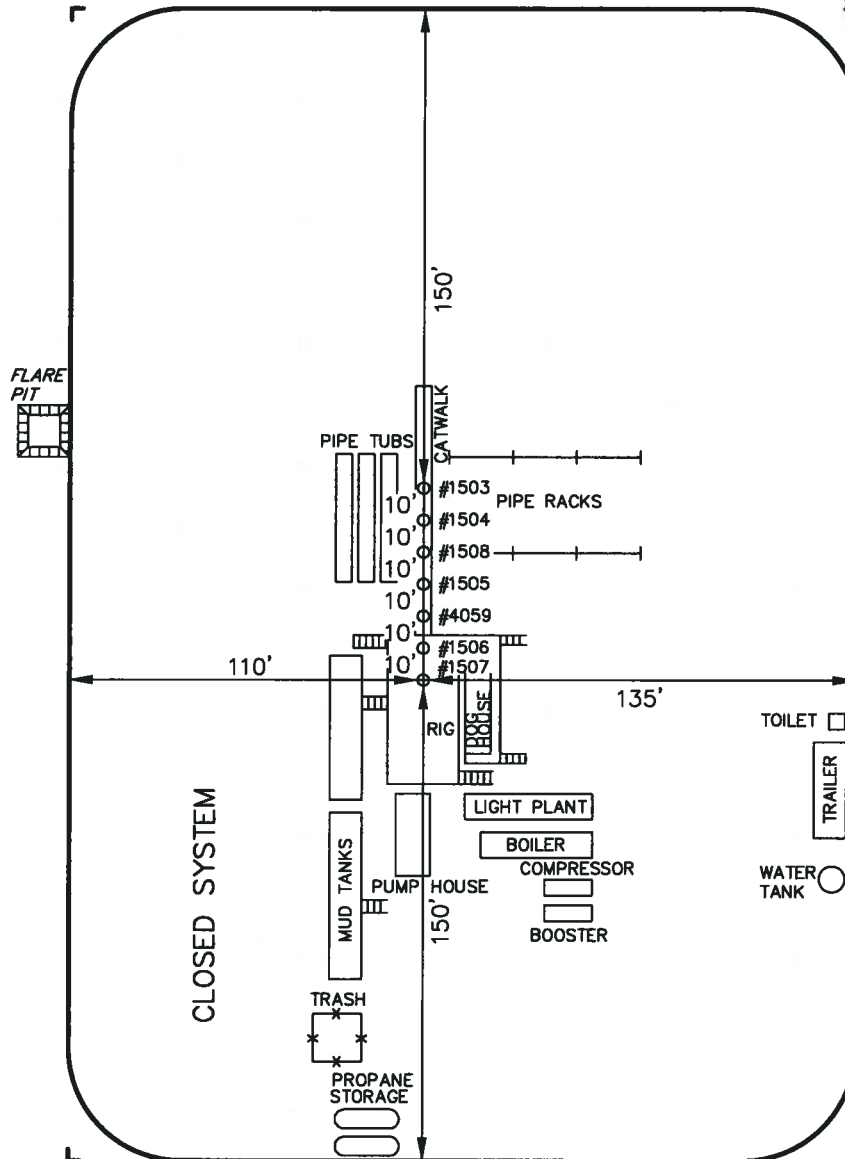


SCALE: 1" = 60'
DATE: 09-09-09
Drawn By: C.H.



NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



EOG RESOURCES, INC.

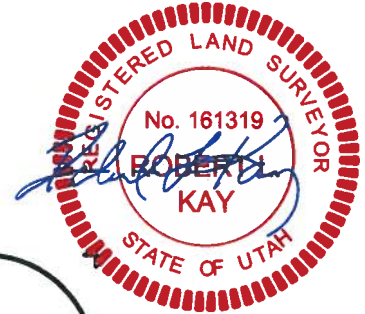
FIGURE #4

PRODUCTION FACILITY LAYOUT FOR

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
#1507-25D, #1508-25D & #4059-25
SECTION 25, T9S, R22E, S.L.B.&M.
NW 1/4 NE 1/4

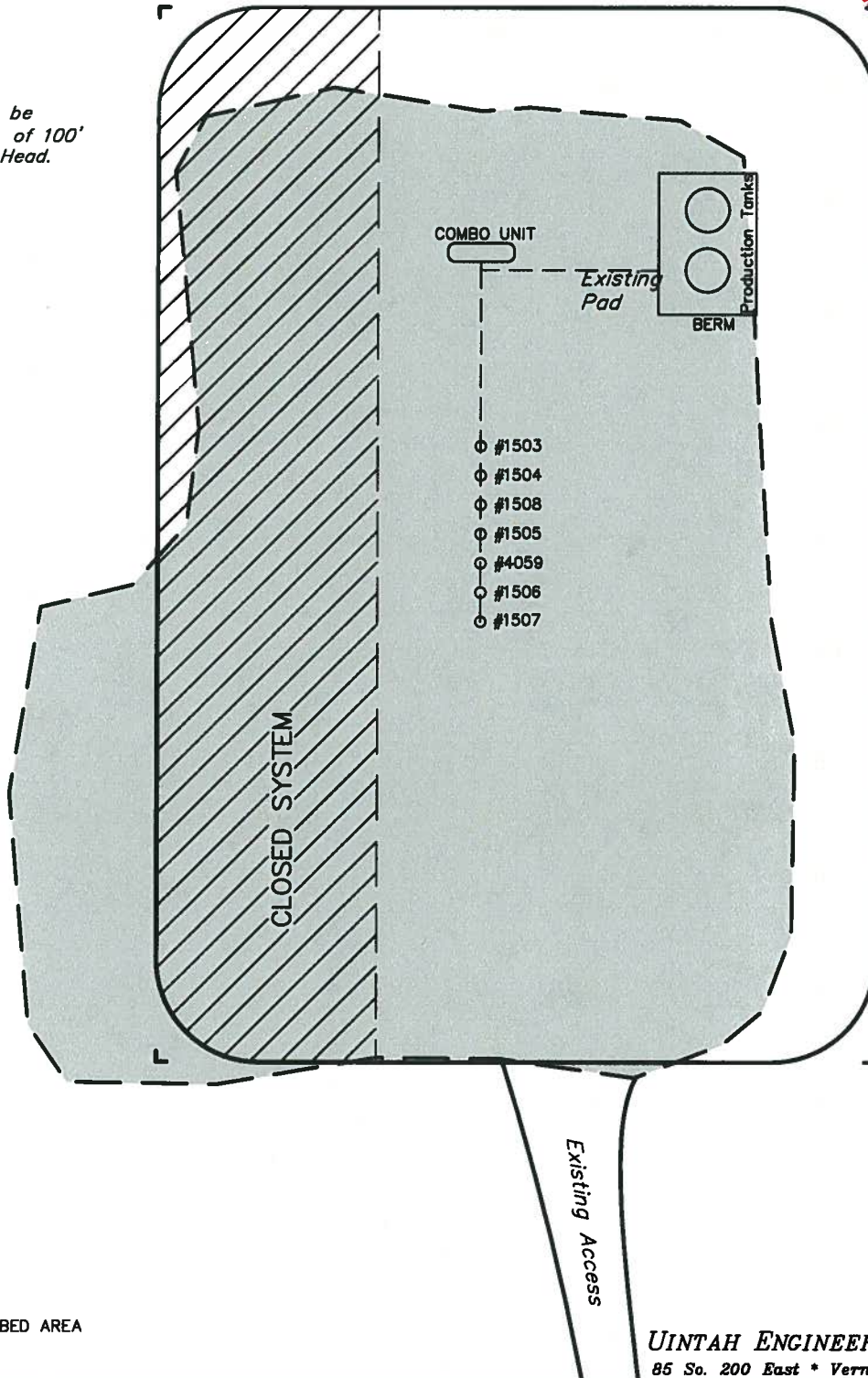


SCALE: 1" = 60'
DATE: 09-09-09
Drawn By: C.H.



NOTE:

Flare Pit is to be
located a min. of 100'
from the Well Head.



RE-HABED AREA

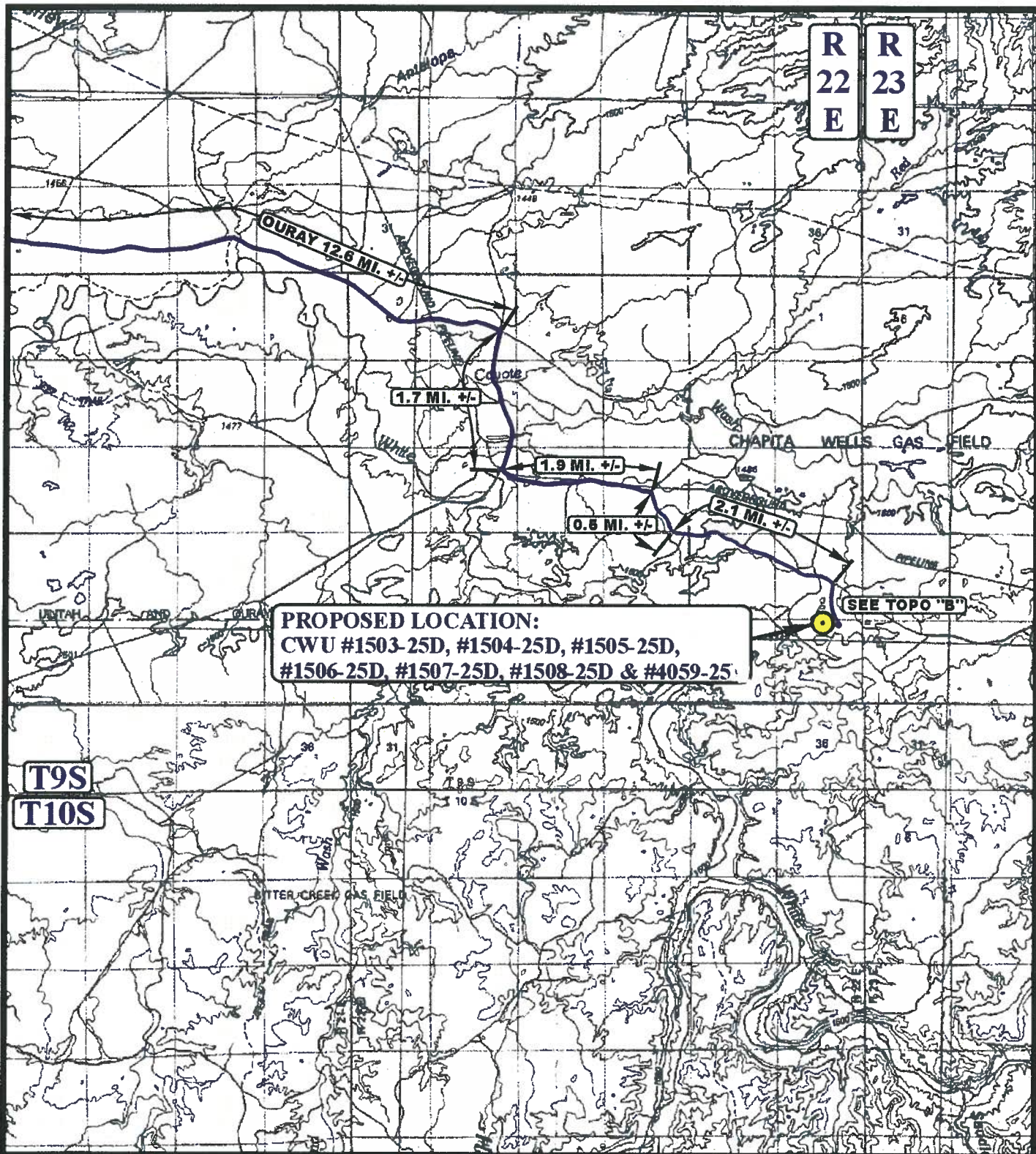
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

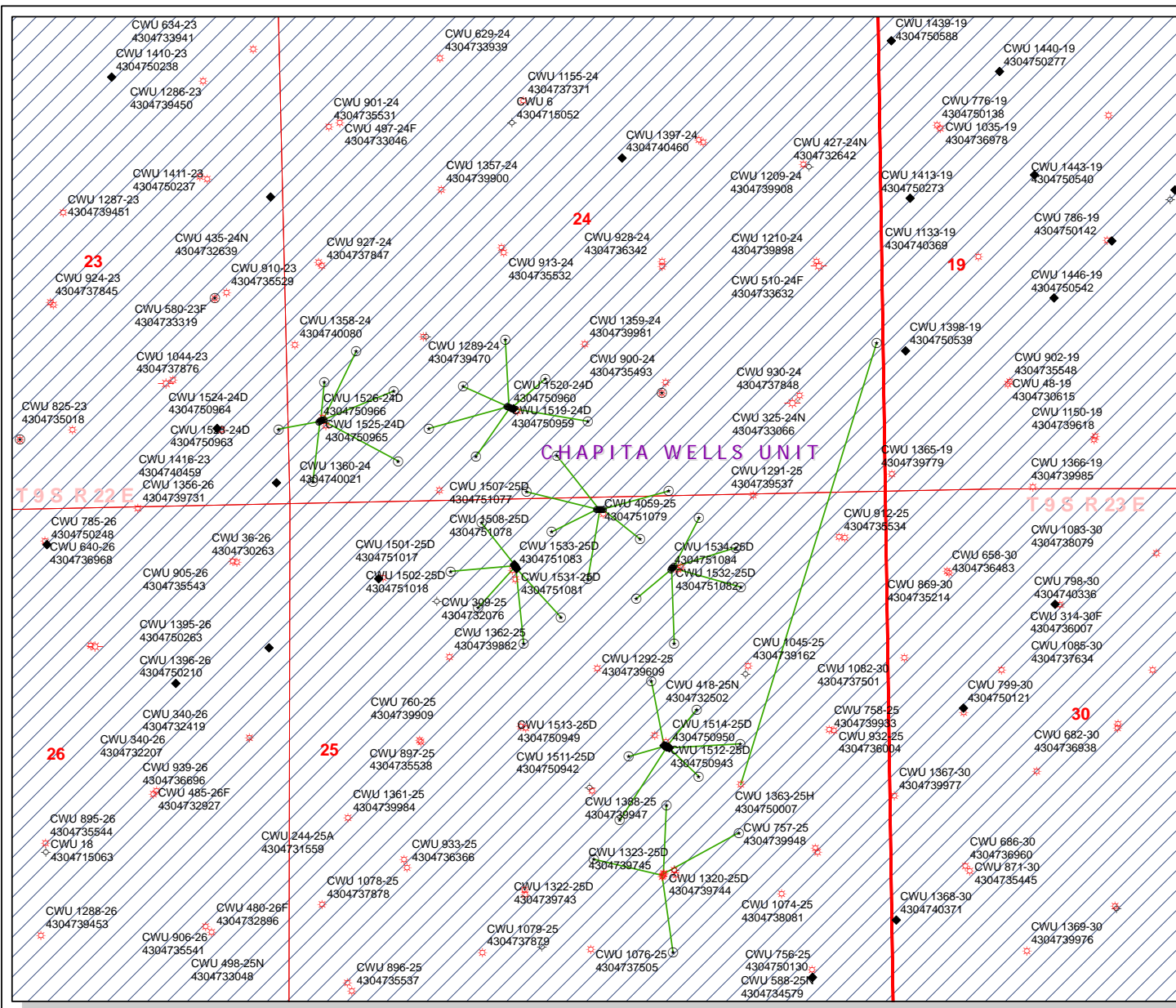
'APIWellNo:43047510730000'

EOG RESOURCES, INC.
CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D,
#1507-25D, #1508-25D & #4059-25
SECTION 25, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 200' TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION .

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.5 MILES.

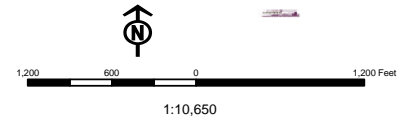




API Number: 4304751073
Well Name: CWU 1503-25D
Township 09.0 S Range 22.0 E Section 25
Meridian: SLBM
 Operator: EOG RESOURCES, INC.

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|------------------------------------|
| Units | Wells Query |
| STATUS | Status |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LA - Location Abandoned |
| PI OIL | LOC - New Location |
| PP GAS | OPS - Operation Suspended |
| PP GEOTHERMAL | PA - Plugged Abandoned |
| PP OIL | PGW - Producing Gas Well |
| SECONDARY | POW - Producing Oil Well |
| TERMINATED | RET - Returned APD |
| Fields | SGW - Shut-in Gas Well |
| Sections | SOW - Shut-in Oil Well |
| Township | TA - Temp. Abandoned |
| | TW - Test Well |
| | WDW - Water Disposal |
| | WW - Water Injection Well |
| | WSW - Water Supply Well |





EOG Resources, Inc.
600 Seventeenth Street
Suite 1000N
Denver, CO 80202
Main: 303-572-9000
Fax: 303-824-5400

May 11, 2010

Diana Whitney
Utah Division of Oil, Gas, & Mining
P.O. Box 145801
Salt Lake City, Utah 54114-5801

2579

RE: Directional Application

**Lease UTU-0282
Chapita Wells Unit 1503-25D
Section 25, T9S, R22E
Uintah County, Utah**

Ms. Whitney,

Pursuant to the filing of Chapita Wells Unit 1503-25D Application for Permit to Drill regarding the above referenced well on April 26, 2010, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

- EOG Resources, Inc. is the only lease operator/working interest owner within a 460 foot radius of the Chapita Wells Unit 1503-25D well bore, located within Section 25, T9S, R22E, Uintah County, Utah.
- EOG Resources, Inc. is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, EOG will be able to utilize the existing road infrastructure.
- Furthermore, EOG hereby certifies that EOG is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the above stated information, EOG Resources, Inc. requests the permit be granted pursuant to R649-3-11.

Sincerely,

A handwritten signature in blue ink that reads "Mary A. Maestas".

Mary A. Maestas
Regulatory Assistant

RECEIVED

MAY 13 2010

DIV. OF OIL, GAS & MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

May 17, 2010

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2010 Plan of Development Chapita Wells Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2010 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ WASATCH)

43-047-51079 CWU 4059-25 Sec 25 T09S R22E 0102 FNL 2497 FEL

(Proposed PZ MESA VERDE)

43-047-51073 CWU 1503-25D Sec 25 T09S R22E 0103 FNL 2537 FEL
BHL Sec 24 T09S R22E 0061 FSL 2092 FWL

43-047-51074 CWU 1504-25D Sec 25 T09S R22E 0103 FNL 2527 FEL
BHL Sec 25 T09S R22E 0293 FNL 2300 FWL

43-047-51075 CWU 1505-25D Sec 25 T09S R22E 0102 FNL 2507 FEL
BHL Sec 25 T09S R22E 0716 FNL 2624 FEL

43-047-51076 CWU 1506-25D Sec 25 T09S R22E 0102 FNL 2487 FEL
BHL Sec 25 T09S R22E 0375 FNL 2159 FEL

43-047-51077 CWU 1507-25D Sec 25 T09S R22E 0102 FNL 2477 FEL
BHL Sec 24 T09S R22E 0041 FSL 1903 FEL

43-047-51078 CWU 1508-25D Sec 25 T09S R22E 0102 FNL 2517 FEL
BHL Sec 24 T09S R22E 0375 FSL 2361 FWL

API #	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-51080	CWU 1530-25D	Sec 25 T09S R22E 0618 FNL 1866 FEL
	BHL	Sec 25 T09S R22E 0200 FNL 1642 FEL
43-047-51081	CWU 1531-25D	Sec 25 T09S R22E 0625 FNL 1873 FEL
	BHL	Sec 25 T09S R22E 0466 FNL 1324 FEL
43-047-51082	CWU 1532-25D	Sec 25 T09S R22E 0632 FNL 1880 FEL
	BHL	Sec 25 T09S R22E 0815 FNL 1286 FEL
43-047-51083	CWU 1533-25D	Sec 25 T09S R22E 0639 FNL 1887 FEL
	BHL	Sec 25 T09S R22E 1291 FNL 1879 FEL
43-047-51084	CWU 1534-25D	Sec 25 T09S R22E 0646 FNL 1894 FEL
	BHL	Sec 25 T09S R22E 0895 FNL 2201 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:5-17-10

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/26/2010

API NO. ASSIGNED: 43047510730000

WELL NAME: CWU 1503-25D

OPERATOR: EOG Resources, Inc. (N9550)

PHONE NUMBER: 303 824-5526

CONTACT: Mary Maestas

PROPOSED LOCATION: NWNE 25 090S 220E

Permit Tech Review: ☒

SURFACE: 0103 FNL 2537 FEL

Engineering Review: ☐

BOTTOM: 0061 FSL 2092 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.01405

LONGITUDE: -109.38738

UTM SURF EASTINGS: 637632.00

NORTHINGS: 4430352.00

FIELD NAME: NATURAL BUTTES

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0282

PROPOSED PRODUCING FORMATION(S): MESA VERDE

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ **PLAT**
- ☒ **Bond:** FEDERAL - NM2308
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** 49-225
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

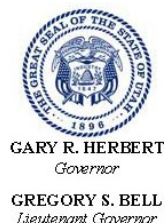
Commingle Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:** CHAPITA WELLS
- ☐ **R649-3-2. General**
- ☒ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** Cause 179-8
- Effective Date:** 8/10/1999
- Siting:** Suspends General Siting
- ☒ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - dmason
4 - Federal Approval - dmason
15 - Directional - dmason
23 - Spacing - dmason



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: CWU 1503-25D
API Well Number: 43047510730000
Lease Number: UTU0282
Surface Owner: FEDERAL
Approval Date: 5/19/2010

Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

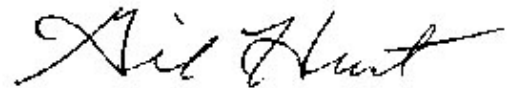
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized, flowing script.

Gil Hunt
Associate Director, Oil & Gas

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APR 28 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0285A
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No. UTU63013BF
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. CWU 1503-25D
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43 047 51073
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNE 103FNL 2537FEL 40.01399 N Lat, 109.38796 W Lon At proposed prod. zone SESW 61FSL 2092FWL 40.01443 N Lat, 109.39029 W Lon Sec 24 T9S, R22E		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 50.5 MILES SOUTH OF VERNAL, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 25 T9S R22E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 61'	16. No. of Acres in Lease 1800.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1130'	19. Proposed Depth 9404 MD 9330 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5045 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
		20. BLM/BIA Bond No. on file NM2308
		23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 04/23/2010
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) James H. Sparger	Date DEC 01 2010
Title Acting Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #85271 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
AFMSS for processing by ROBIN R. HANSEN on 04/26/2010 (10RRH0267AE)

NOTICE OF APPROVAL

UDOGM

RECEIVED

DEC 09 2010

DIV. OF OIL, GAS & MIN

NOS 2/18/10

10 RRH 0116AE** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

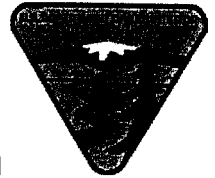


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	EOG Resource, Inc.	Location:	NWNE, Sec. 25, T9S, R22E(S) SESW, Sec. 24, T9S, R22E (B)
Well No:	CWU 1503-25D	Lease No:	UTU-0285A
API No:	43-047-51073	Agreement:	Chapita Wells Unit

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

Operator: EOG Resources Inc.

Well Name and Number:

For the proposed gas wells listed in the Table below, which will be directionally drilled from existing well pad (CWU 1290-25).

<i>Well Number</i>	<i>Surface Location</i>	<i>Lease Number</i>
CWU 1503-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1504-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1505-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1506-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1507-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1508-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 4059-25	Sec. 25, T9S R22E	UTU-0285A

1. Mitigation for Water Supply - To Protect Threatened and Endangered Fish.

- a) The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.
- b) If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
 - i. Do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;

- ii. Limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (see above); and
- iii. Limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.
- c) Screen all pump intakes with 3/32" mesh material.
- d) Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

Northeastern Region
152 East 100 North, Vernal, UT 84078
Phone: (435) 781-9453

2. Reclamation: Seed mix

(May be amended at the time of well final abandonment)

Common name	Latin name	lbs/acre	Recommended seed planting depth (inches)
Gardner saltbush	<i>(Atriplex gardneri)</i>	0.5	0.25 – 0.75
shadscale	<i>Atriplex confertifolia</i>	2	0.5 – 0.75
Indian rice grass	<i>Achnatherum hymenoides</i>	1	1.5 - 3
Greasewood	<i>Sarcobactus vermiculatus)</i>	2	0.25 – 0.5
needle & thread grass	<i>Stipa comata</i>	3	1.5 - 3
black sagebrush	<i>Artemisia nova</i>	1/4	0.5-1
Squirreltail grass	<i>(Elymus elymoides)</i>	3	0.25 – 0.5
Rabbitbrush	<i>(Chryothamnus nauseosus)</i>	3	0.5-1
hycrest crested wheatgrass	<i>Agropyron cristayum/Agropyron desertorum hybrid</i>	2	0.25 – 0.75

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

Site Specific Drilling Plan COA's:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

Variances Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/4 1/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0282
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1503-25D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0103 FNL 2537 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047510730000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

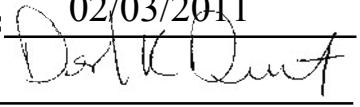
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/2/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Logs: Item 8 Cement Program: Item 9 Please see the attached revised Drilling Plan reflecting the purposed changes.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 02/03/2011

By: 

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A		DATE 2/2/2011

DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
 NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
 UTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

	CWU 1503-25D		CWU 1504-25D		CWU 1505-25D		CWU 1506-25D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1369	1380	1369	1376	1367	1381	1365	1371
Birdsnest	1742	1766	1740	1756	1742	1768	1745	1758
Mahogany Oil Shale Bed	2299	2343	2295	2324	2289	2333	2298	2321
Wasatch	4670	4744	4641	4685	4620	4686	4633	4667
Chapita Wells	5249	5323	5223	5267	5202	5268	5216	5250
Buck Canyon	5937	6011	5906	5950	5882	5948	5899	5933
North Horn	6603	6677	6573	6617	6549	6615	6562	6596
KMV Price River	6962	7036	6921	6965	6888	6954	6900	6934
KMV Price River Middle	7831	7905	7795	7839	7768	7834	7775	7809
KMV Price River Lower	8622	8696	8592	8636	8569	8635	8576	8610
Sego	9127	9201	9105	9149	9081	9147	9086	9120
TD	9330	9404	9305	9349	9280	9346	9285	9319
ANTICIPATED BHP (PSI)	5094		5081		5067		5070	

	CWU 1507-25D		CWU 1508-25D					
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1365	1378	1367	1378				
Birdsnest	1752	1777	1748	1774				
Mahogany Oil Shale Bed	2302	2344	2317	2366				
Wasatch	4644	4705	4671	4741				
Chapita Wells	5228	5289	5251	5321				
Buck Canyon	5915	5976	5940	6010				
North Horn	6576	6637	6606	6676				
KMV Price River	6916	6977	6959	7029				
KMV Price River Middle	7788	7849	7829	7899				
KMV Price River Lower	8588	8649	8622	8692				
Sego	9096	9157	9136	9206				
TD	9295	9356	9335	9405				
ANTICIPATED BHP (PSI)	5075		5097					

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

DRILLING PLAN

MULTI-WELL PAD:

**CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH**

- 3. PRESSURE CONTROL EQUIPMENT:** Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 1/4"	0 – 2,300'±	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 1/2"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

Note: 12 1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

0' - 2300'± Air/Air mist/Aerated water
or

A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

DRILLING PLAN

MULTI-WELL PAD:

**CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D**
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5-10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: None
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
CBL/CCL/VDL/GR

DRILLING PLAN

MULTI-WELL PAD:

**CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D**
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

A. With Intermediate Casing String (Refer to Contingency Plan)

Surface Hole Procedure (Surface - 2500'±):

Tail: **663* sks** Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg,
1.18 ft³/sk.,
5.2 gps water.

Top Out: As necessary for cement to surface with Class "G" cement with 2%
CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.
*Does not include excess.

Intermediate Hole Procedure* (Surface - 7500'±):

Lead: **292 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2%
CaCl₂,
3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23
gps water.

Tail: **541 sks** Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg,
1.18 ft³/sk.,
5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface
and tail cement to 400' above the Wasatch formation and are based
on gauge hole with 50% excess.

Production Hole Procedure (Surface'± - TD)

Lead: **109 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44
(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29
(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: **740 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%
D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),
mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation with 50% excess.
Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch Formation.

DRILLING PLAN

MULTI-WELL PAD:

**CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D**
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

B. Without Intermediate Casing

Surface Hole Procedure (Surface - 2500'±):

Tail: **663* sks** Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.
*Does not include excess.

Production Hole Procedure (Surface'± - TD)

Lead: **239 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: **1658 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation with 50% excess.
Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Price River Formation.

Cement volumes are based upon gauge-hole plus 50% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

DRILLING PLAN

MULTI-WELL PAD:

**CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH**

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 1503-25D

Api No: 43-047-51073 Lease Type FEDERAL

Section 25 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

SPUDDED:

Date 02/10/2011

Time 3:00 PM

How DRY

Drilling will Commence: _____

Reported by GERALD ASHCRAFT

Telephone # (435) 828-7445

Date 02/14/2011 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0282
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1503-25D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0103 FNL 2537 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047510730000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 2/10/2011			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EOG Resources, Inc. spud the referenced well on February 10, 2011.

Accepted by the

Utah Division of

Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 2/11/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/10/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No activity has occurred since spud on February 10, 2011.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 2/11/2011	

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU897093

NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 2/11/2011	

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see the attached well chronology report for the referenced well showing all activity up to 3/2/11.																																
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY																																
NAME (PLEASE PRINT) Michelle Robles		PHONE NUMBER 307 276-4842																														
SIGNATURE N/A		TITLE Regulatory Assistant																														
DATE 3/2/2011																																

WELL CHRONOLOGY REPORT

Report Generated On: 03-02-2011

Well Name	CWU 1503-25D	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES	API #	43-047-51073	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,330/ 9,404	Property #	065612
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,245/ 2,293
KB / GL Elev	5,064/ 5,045				
Location	Section 25, T9S, R22E, NWNE, 103 FNL & 2537 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.139316

AFE No		310141		AFE Total		1,554,100		DHC / CWC		769,600/ 784,500													
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		05-03-2010		Release Date											
05-03-2010		Reported By		SHARON CAUDILL																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			SHL: 103' FNL & 2537' FEL (NW/NE)
			SECTION 25, T9S, R22E
			UINTAH COUNTY, UTAH
			LAT 40.013994, LONG 109.387961 (NAD 83)
			LAT 40.014028, LONG 109.387281 (NAD 27)
			PROPOSED BHL: 61' FSL & 2092' FWL (SE/SW)
			SECTION 24, T9S, R22E
			UINTAH COUNTY, UTAH
			TRUE #34
			OBJECTIVE TD: 9404' MD / 9330' TVD MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU-0282
			ELEVATION: 5045.5' NAT GL, 5044.7' PREP GL (DUE TO ROUNDING PREP GL IS 5045) 5064' KB (19')

MULTI PAD WELL: CWU 1503-25D, CWU 1504-25D, CWU 1505-25D, CWU 1506-25D, CWU 1507-25D, CWU 1508-25D.

EOG WI 100%, NRI 82.139316%

02-09-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$17,000		Completion		\$0		Daily Total		\$17,000	
Cum Costs: Drilling		\$17,000		Completion		\$0		Well Total		\$17,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	BEGAN CONSTRUCTION OF LOCATION TODAY, 2/9/11. MULTI PAD WELL: CWU 1503-25D, CWU 1504-25D, CWU 1505-25D, CWU 1506-25D, CWU 1507-25D, CWU 1508-25D.								

02-10-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$17,000		Completion		\$0		Well Total		\$17,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SNOW REMOVAL & STRIPPING TOP SOIL.								

02-11-2011		Reported By		TERRY CSERE/GERALD ASHCRAFT							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$17,000		Completion		\$0		Well Total		\$17,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD/SPUD NOTIFICATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	LOCATION 10% COMPLETE. CRAIG'S BUCKET RIG SPUD A 24" HOLE ON 2/10/11 @ 03:00 PM, SET 60' OF 16" CONDUCTOR. 2ND OF 6 WELL PAD. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 2/9/11 @ 02:50 PM.								

02-14-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$17,000		Completion		\$0		Well Total		\$17,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	STARTING CLOSED LOOP SYSTEM.								

02-15-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$18,790		Completion		\$0		Daily Total		\$18,790	
Cum Costs: Drilling		\$35,790		Completion		\$0		Well Total		\$35,790	

MD 60 TVD 60 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP SYSTEM 50% COMPLETE.

02-16-2011 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$35,790	Completion	\$0	Well Total	\$35,790

MD 60 TVD 60 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STARTING 2ND CLOSED LOOP.

02-17-2011 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$35,790	Completion	\$0	Well Total	\$35,790

MD 60 TVD 60 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	2ND CLOSED LOOP. 50% COMPLETE.

02-18-2011 Reported By KERRY SALES

DailyCosts: Drilling	\$37,049	Completion	\$0	Daily Total	\$37,049
Cum Costs: Drilling	\$72,839	Completion	\$0	Well Total	\$72,839

MD 300 TVD 300 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: SD FOR EM TOOL REBUILD

Start	End	Hrs	Activity Description
10:00	21:00	11.0	MIRU. NOTE:16" CONDUCTOR SET AT 60' THEN AIR HAMMER DRILLED 12.25" TO 300' TO PICK UP BHA DIRECTIONAL TOOLS.
21:00	01:00	4.0	PICK UP BHA AND ORIENT DIRECTIONAL TOOLS. RIG ON DAY WORK AT 21:00 HOURS ON 1/17/2011.
01:00	01:30	0.5	DIRECTIONAL RELATED PROBLEMS. TROUBLE SHOOT SURFACE PROBLEMS WITH MWD, NONE FOUND.
01:30	04:30	3.0	TRIP OUT OF HOLE AND CHECK EM TOOL.
04:30	06:00	1.5	REBUILD EM BACK UP TOOL.

FULL CREWS

NO ACCIDENTS OR INCEDENTS REPORTED.

SAFETY MEET RIGGING UP AND TRIPPING BHA.

DIESEL USED 238 GALLONS.

2ND CLOSED LOOP 60% COMPLETE.

02-19-2011 Reported By KERRY SALES

DailyCosts: Drilling	\$26,282	Completion	\$0	Daily Total	\$26,282
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Cum Costs: Drilling	\$99,122	Completion	\$0	Well Total	\$99,122
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MD	1,280	TVD	1,266	Progress	980	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 1280'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	PROGRAM NEW EM MWD TOOL AND REPLACE HANGOFF SUB.
07:00	08:30	1.5	TRIP IN HOLE BHA AND TEST MWD WORKING GOOD.
08:30	09:00	0.5	RIG REPAIR. CLEAN ROCKS OUT OF MUD PUMP.
09:00	10:00	1.0	TEST EM MWD TOOL AT 268' OK.
			BIT TO BEND 7.78'. BIT TO MWD 61'. DRILLING DEPTHS FROM GL. SURVEYS FROM 19' RKB.
10:00	18:00	8.0	KOP GL 346', RKB 365'. ROTATE AND SLIDE DRILL FROM GL 300' TO 856' SLIDE 35% , ROTATE 65%. WOB SLIDE 8-12, WOB ROTATE 10, STROKES 142, GPM 540, ROTATY 35, MM 86. TOOL FACE RIGHT- HIGH. TOTAL ROP 69.5'. 22.5' ABOVE LINE, 1' LEFT.
18:00	00:00	6.0	ROTATE AND SLIDE DRILL FROM GL 856' TO 1190'. 334'. SLIDE 23%, ROTATE 77%, SLIDE ROP 144', ROTER ROP 72'. WOB ROTATY 10, WOB SLIDE 15, GPM 532, PSI 800, DIFF PSI 50-75.
00:00	04:00	4.0	LOST CIRCULATION AT 1190'. CALLED OUT WATER TRUCKS AND BUILD VOLUME.
04:00	06:00	2.0	ROTATE DRILL FROM 1190' TO 1280'. 90'. ROTATE 100%, WOB 10, GPM 501, ROTARY 40, MM 80, PSI 820, DIFF PSI 50-75, 48' ABOVE LINE AND 2' LEFT.

NO ACCIDENTS OR INCIDENTS REPORTED.

FULL CREWS.SAFETY MEETINGS: TAILING PIPE, PPE.

DIESEL USED 594.4 GALS.

02-20-2011 Reported By KERRY SALES

DailyCosts: Drilling	\$26,282	Completion	\$0	Daily Total	\$26,282
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Cum Costs: Drilling	\$125,405	Completion	\$0	Well Total	\$125,405
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MD	2,090	TVD	2,050	Progress	810	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 2090'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	ROTATE DRILL FROM GL 1280' TO 1340'. 60'. WOB 10, GPM 501, STROKES 132, PSI 850, ROTARY 40, MM 80.
07:00	08:00	1.0	WAIT ON WATER TRUCKS.
08:00	09:00	1.0	ROTATE AND SLIDE DRILL FROM GL 1340' TO 1400' 60', SLIDE 10', WOB ROTATE 10, SLIDE WOB 15, GPM 501, STROKES 132, PSI 850, DIFF PSI 50-75, ROTARY 40, MM 80.
09:00	10:30	1.5	CLEAN MUD TANKS. HAUL WATER TO RAIN FOR RENT TANKS.
10:30	13:30	3.0	ROTATE AND SLIDE DRILL FROM GL 1400' TO 1570'. 170', ROP 57, WOB ROTATE 7, WOB SLIDE 7, GPM 501 STROKES 132, PSI 900, DIFF 50, ROTARY 40, MM 80, TOOL FACE SLIDE DOWN. DISPOSED OF 900 BBLOF MUD FROM STORAGE.
13:30	14:30	1.0	WAIT ON WATER TRUCKS.
14:30	18:00	3.5	ROTATE AND SLIDE DRILL FROM GL 1570' TO 1720'. 150'. ROP 43'. SAME DRILLING PARAMETERS. TOOL FACE SLIDE DOWN. 21% SLIDE AND 79% ROTATE.
18:00	06:00	12.0	ROTATE AND SLIDE DRILL FROM GL 1720' TO 2090'. 370'. ROP 31'. WOB SLIDE 12, WOB ROTATE 10, ROTARY 40, MM 80, PSI 1000, DIFF 50, GPM 502, SLIDE 20% ROTATE 80%. 2' RIGHT AND 48.5' ABOVE.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: LOST CIRCULATION, SLIP TRIP AND FALL.

DIESEL USED 713.5 GALS.

FORMATION GREEN RIVER.

02-21-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$37,244		Completion		\$0		Daily Total		\$37,244	
Cum Costs: Drilling		\$162,649		Completion		\$0		Well Total		\$162,649	
MD	2,285	TVD	2,237	Progress	195	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: RUNNING SURFACE CSG AT 591'											
Start	End	Hrs	Activity Description								
06:00	10:00	4.0	ROTATE AND SLIDE FROM GL 2090' TO 2285'. (TD WELL AT 10:00 ON 2/20/2011). 195'. ROP 65, WOB SLIDE 10-12, WOB ROTATE 10, PUMP PSI 1050, DIFF PSI 50-75, GPM 502, STROKES 132, SLIDE 20% AND ROTATE 80%. TOOL FACE DOWN.								
			MESURED DRILLED DEPTH: GL 2285', RKB 2304'. (19').								
			TVD GL 2237', RKB 2256'. (19').								
			CASING RKB: MD 2293', TVD 2245'. (48').								
10:00	11:00	1.0	CIRCULATE FOR TOH.								
11:00	15:30	4.5	TRIP OUT OF HOLE (TD). LAY DOWN DIRECTIONAL TOOLS.								
15:30	16:30	1.0	CLEAN UP WORK AREA AND SET UP BHA FOR WIPER TRIP.								
16:30	21:00	4.5	PICK UP WIPER TRIP BHA AND RIH. WASH THROUGH TIGHT SPOT AT 420' TO 430', CONTINUE TIH. WASH THE LAST 5 JOINTS TO BOTTOM.								
21:00	23:00	2.0	CIRCULATE WITH 70% +- RETURNS. SPOT 50 BBL'S OF DRILLING MUD.								
23:00	00:00	1.0	WINTERIZE RIG AND PUMP.								
00:00	02:30	2.5	TRIP OUT OF HOLE LAY DOWN PIPE.								
02:30	04:00	1.5	SET UP TO RUN CASING.								
04:00	06:00	2.0	RUN 9 5/8", K-55, 36#, STC CASING DEPTH AT 06:00 @ 591'.								
			FULL CREWS.								
			NO ACCIDENTS OR INCIDENTS REPORTED.								
			SAFETY MEETINGS: TRIPPING PIPE AND RUNNING CASING.								
			FUEL USED 594 GALLONS.								
			FORMATION: GREEN RIVER.								

02-22-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$115,491		Completion		\$0		Daily Total		\$115,491	
Cum Costs: Drilling		\$278,141		Completion		\$0		Well Total		\$278,141	
MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WORT											
Start	End	Hrs	Activity Description								
06:00	11:00	5.0	RUN 54 JTS OF K-55, 9 5/8", 36# K-55, STC CASING FROM 591'. RUN 2274.22' MD, TVD 2226' G/L. RKB MD 2293.22", TVD 2245' RAN 8 CENTRALIZERS FROM 2264' TO 1952" AND TWO FROM 360' TO 318. RIG UP AND WASH CASING 40'.								
11:00	12:30	1.5	WAIT ON WELDER TO STRAP CONNECTIONS. WE COULD NOT BREAK THEM OUT.								

12:30 14:00 1.5 PICK UP AND RUN 200' OF 1" PIPE FOR CEMENT TOP OUT.
 14:00 15:30 1.5 RIG DOWN MOVE OUT. RIG RELEASED AT 15:30 HOURS ON 2/21/20011.

NO ACCIDENTS OR INCIDENTS REPORTED.

FULL CREWS.

FUEL USED 260 GALLONS.

15:30 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSI. PUMPED CASING TO BOTTOM, PUMPED 30 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. DISPLACED CEMENT W/ 174 BBLs FRESH WATER. FCP 508 PSI, BUMPED PLUG W/ 1191 PSI @ 18:16 PM. 02/21/2011 FLOATS HELD. NO RETURNS THROUGH OUT JOB. WOC 1 HOUR.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 3: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 4: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT RETURNS WELL IS FULL AND STATIC. OBSERVE WELL FOR 1.5 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 02/20/2011 @ 01:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 02/20/2011 AT 01:00 PM. STATE AND BLM NOTIFIED ON 02/18/2011 @ 06:30 PM.

GEL 2ND CLOSED LOOP AND STARTED 3RD.

02-23-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$278,141		Completion		\$0		Well Total		\$278,141	
MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	3RD CLOSED LOOP 10% COMPLETE.								

02-24-2011		Reported By		TERRY CSERE							
Daily Costs: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$278,141		Completion		\$0		Well Total		\$278,141	
MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	3RD CLOSED LOOP 15% COMPLETE.

02-25-2011 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$278,141	Completion	\$0	Well Total	\$278,141

MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	3RD CLOSED LOOP 25% COMPLETE.

02-28-2011 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$278,141	Completion	\$0	Well Total	\$278,141

MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	3RD CLOSED LOOP 80% COMPLETE.

03-01-2011 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$278,141	Completion	\$0	Well Total	\$278,141

MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc. Operator Account Number: N 9550
Address: 1060 East Highway 40
city Vernal
state UT zip 84078 Phone Number: (307) 276-4842

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-51073	Chapita Wells Unit 1503-25D		NWNE	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	13650	2/10/2011			2/23/11	
Comments: <u>MESAVERDE</u> <u>BHL = Sec 24 SESW</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Michelle Robles

Name (Please Print)

Michelle Robles

Signature

Regulatory Assistant

2/11/2011

Title

Date

RECEIVED

FEB 14 2011

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0282
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1503-25D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0103 FNL 2537 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047510730000
10. FIELD and POOL or WILDCAT: NATURAL BUTTES		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/5/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since last submission on 3/1/2011 to 4/5/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 4/5/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0282
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1503-25D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0103 FNL 2537 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047510730000
9. FIELD and POOL or WILDCAT: NATURAL BUTTES		COUNTY: UTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/2/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 Please see the attached well chronology for the referenced well showing all activity up to 5/2/11.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 5/2/2011	

WELL CHRONOLOGY REPORT

Report Generated On: 04-28-2011

Well Name	CWU 1503-25D	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES	API #	43-047-51073	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,330/ 9,404	Property #	065612
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,245/ 2,293
KB / GL Elev	5,064/ 5,045				
Location	Section 25, T9S, R22E, NWNE, 103 FNL & 2537 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.139316

AFE No	310141	AFE Total	1,554,100	DHC / CWC	769,600/ 784,500
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	05-03-2010
05-03-2010	Reported By	SHARON CAUDILL			
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			SHL: 103' FNL & 2537' FEL (NW/NE)
			SECTION 25, T9S, R22E
			UINTAH COUNTY, UTAH
			LAT 40 deg 00"50.38", LONG 109 deg 23'16.66" (NAD 83)
			LAT 40 deg 00"50.50", LONG 109 deg 23'14.21" (NAD 27)
			PROPOSED BHL: 61' FSL & 2092' FWL (SE/SW)
			SECTION 24, T9S, R22E
			UINTAH COUNTY, UTAH
			TRUE #34
			OBJECTIVE TD: 9404' MD / 9330' TVD MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU-0282
			ELEVATION: 5045.5' NAT GL, 5044.7' PREP GL (DUE TO ROUNDING PREP GL IS 5045) 5064' KB (19')

RECEIVED May. 02, 2011

MULTI PAD WELL: CWU 1503-25D, CWU 1504-25D, CWU 1505-25D, CWU 1506-25D, CWU 1507-25D, CWU 1508-25D.

EOG WI 100%, NRI 82.139316%

02-09-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$17,000		Completion		\$0		Daily Total		\$17,000	
Cum Costs: Drilling		\$17,000		Completion		\$0		Well Total		\$17,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTB : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	BEGAN CONSTRUCTION OF LOCATION TODAY, 2/9/11. MULTI PAD WELL: CWU 1503-25D, CWU 1504-25D, CWU 1505-25D, CWU 1506-25D, CWU 1507-25D, CWU 1508-25D.								

02-10-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$17,000		Completion		\$0		Well Total		\$17,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTB : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SNOW REMOVAL & STRIPPING TOP SOIL.								

02-11-2011		Reported By		TERRY CSERE/GERALD ASHCRAFT							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$17,000		Completion		\$0		Well Total		\$17,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTB : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD/SPUD NOTIFICATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	LOCATION 10% COMPLETE. CRAIG'S BUCKET RIG SPUD A 24" HOLE ON 2/10/11 @ 03:00 PM, SET 60' OF 16" CONDUCTOR. 2ND OF 6 WELL PAD. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 2/9/11 @ 02:50 PM.								

02-14-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$17,000		Completion		\$0		Well Total		\$17,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTB : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	STARTING CLOSED LOOP SYSTEM.								

02-15-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$18,790		Completion		\$0		Daily Total		\$18,790	
Cum Costs: Drilling		\$35,790		Completion		\$0		Well Total		\$35,790	

MD 60 TVD 60 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CLOSED LOOP SYSTEM 50% COMPLETE.

02-16-2011 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$35,790	Completion	\$0	Well Total	\$35,790

MD 60 TVD 60 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	STARTING 2ND CLOSED LOOP.

02-17-2011 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$35,790	Completion	\$0	Well Total	\$35,790

MD 60 TVD 60 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	2ND CLOSED LOOP. 50% COMPLETE.

02-18-2011 Reported By KERRY SALES

DailyCosts: Drilling	\$37,067	Completion	\$0	Daily Total	\$37,067
Cum Costs: Drilling	\$72,857	Completion	\$0	Well Total	\$72,857

MD 300 TVD 300 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: SD FOR EM TOOL REBUILD

Start	End	Hrs	Activity Description
10:00	21:00	11.0	MIRU. NOTE:16" CONDUCTOR SET AT 60' THEN AIR HAMMER DRILLED 12.25" TO 300' TO PICK UP BHA DIRECTIONAL TOOLS.
21:00	01:00	4.0	PICK UP BHA AND ORIENT DIRECTIONAL TOOLS. RIG ON DAY WORK AT 21:00 HOURS ON 1/17/2011.
01:00	01:30	0.5	DIRECTIONAL RELATED PROBLEMS. TROUBLE SHOOT SURFACE PROBLEMS WITH MWD, NONE FOUND.
01:30	04:30	3.0	TRIP OUT OF HOLE AND CHECK EM TOOL.
04:30	06:00	1.5	REBUILD EM BACK UP TOOL.

FULL CREWS

NO ACCIDENTS OR INCEDENTS REPORTED.

SAFETY MEET RIGGING UP AND TRIPPING BHA.

DIESEL USED 238 GALLONS.

2ND CLOSED LOOP 60% COMPLETE.

02-19-2011 Reported By KERRY SALES

DailyCosts: Drilling	\$26,299	Completion	\$0	Daily Total	\$26,299
Cum Costs: Drilling	\$99,157	Completion	\$0	Well Total	\$99,157
MD	1,280	TVD	1,266	Progress	980
		Days	0	MW	0.0
Formation :		PBTD : 0.0		Perf :	
				PKR Depth : 0.0	

Activity at Report Time: DRILLING @ 1280'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	PROGRAM NEW EM MWD TOOL AND REPLACE HANGOFF SUB.
07:00	08:30	1.5	TRIP IN HOLE BHA AND TEST MWD WORKING GOOD.
08:30	09:00	0.5	RIG REPAIR. CLEAN ROCKS OUT OF MUD PUMP.
09:00	10:00	1.0	TEST EM MWD TOOL AT 268' OK.
			BIT TO BEND 7.78'. BIT TO MWD 61'. DRILLING DEPTHS FROM GL. SURVEYS FROM 19' RKB.
10:00	18:00	8.0	KOP GL 346', RKB 365'. ROTATE AND SLIDE DRILL FROM GL 300' TO 856' SLIDE 35% , ROTATE 65%. WOB SLIDE 8-12, WOB ROTATE 10, STROKES 142, GPM 540, ROTATY 35, MM 86. TOOL FACE RIGHT- HIGH. TOTAL ROP 69.5'. 22.5' ABOVE LINE, 1' LEFT.
18:00	00:00	6.0	ROTATE AND SLIDE DRILL FROM GL 856' TO 1190'. 334'. SLIDE 23%, ROTATE 77%, SLIDE ROP 144', ROTER ROP 72'. WOB ROTATY 10, WOB SLIDE 15, GPM 532, PSI 800, DIFF PSI 50-75.
00:00	04:00	4.0	LOST CIRCULATION AT 1190'. CALLED OUT WATER TRUCKS AND BUILD VOLUME.
04:00	06:00	2.0	ROTATE DRILL FROM 1190' TO 1280'. 90'. ROTATE 100%, WOB 10, GPM 501, ROTARY 40, MM 80, PSI 820, DIFF PSI 50-75, 48' ABOVE LINE AND 2' LEFT.

NO ACCIDENTS OR INCIDENTS REPORTED.

FULL CREWS.SAFETY MEETINGS: TAILING PIPE, PPE.

DIESEL USED 594.4 GALS.

02-20-2011 Reported By KERRY SALES

DailyCosts: Drilling	\$26,299	Completion	\$0	Daily Total	\$26,299
Cum Costs: Drilling	\$125,457	Completion	\$0	Well Total	\$125,457
MD	2,090	TVD	2,050	Progress	810
		Days	0	MW	0.0
Formation :		PBTD : 0.0		Perf :	
				PKR Depth : 0.0	

Activity at Report Time: DRILLING @ 2090'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	ROTATE DRILL FROM GL 1280' TO 1340'. 60'. WOB 10, GPM 501, STROKES 132, PSI 850, ROTARY 40, MM 80.
07:00	08:00	1.0	WAIT ON WATER TRUCKS.
08:00	09:00	1.0	ROTATE AND SLIDE DRILL FROM GL 1340' TO 1400' 60', SLIDE 10', WOB ROTATE 10, SLIDE WOB 15, GPM 501, STROKES 132, PSI 850, DIFF PSI 50-75, ROTARY 40, MM 80.
09:00	10:30	1.5	CLEAN MUD TANKS. HAUL WATER TO RAIN FOR RENT TANKS.
10:30	13:30	3.0	ROTATE AND SLIDE DRILL FROM GL 1400' TO 1570'. 170'. ROP 57, WOB ROTATE 7, WOB SLIDE 7, GPM 501 STROKES 132, PSI 900, DIFF 50, ROTARY 40, MM 80, TOOL FACE SLIDE DOWN. DISPOSED OF 900 BBLOF MUD FROM STORAGE.
13:30	14:30	1.0	WAIT ON WATER TRUCKS.
14:30	18:00	3.5	ROTATE AND SLIDE DRILL FROM GL 1570' TO 1720'. 150'. ROP 43'. SAME DRILLING PARAMETERS. TOOL FACE SLIDE DOWN. 21% SLIDE AND 79% ROTATE.
18:00	06:00	12.0	ROTATE AND SLIDE DRILL FROM GL 1720' TO 2090'. 370'. ROP 31'. WOB SLIDE 12, WOB ROTATE 10, ROTARY 40, MM 80, PSI 1000, DIFF 50, GPM 502, SLIDE 20% ROTATE 80%. 2' RIGHT AND 48.5' ABOVE.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: LOST CIRCULATION, SLIP TRIP AND FALL.

DIESEL USED 713.5 GALS.

FORMATION GREEN RIVER.

02-21-2011	Reported By	KERRY SALES							
Daily Costs: Drilling	\$38,962	Completion	\$0	Daily Total	\$38,962				
Cum Costs: Drilling	\$164,419	Completion	\$0	Well Total	\$164,419				
MD	2,285	TVD	2,237	Progress	195	Days	0	MW	0.0
Visc	0.0								
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0				

Activity at Report Time: RUNNING SURFACE CSG AT 591'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	ROTATE AND SLIDE FROM GL 2090' TO 2285'. (TD WELL AT 10:00 ON 2/20/2011). 195'. ROP 65, WOB SLIDE 10-12, WOB ROTATE 10, PUMP PSI 1050, DIFF PSI 50-75, GPM 502, STROKES 132, SLIDE 20% AND ROTATE 80%. TOOL FACE DOWN.
			MESURED DRILLED DEPTH: GL 2285', RKB 2304'. (19').
			TVD GL 2237', RKB 2256'. (19').
			CASING RKB: MD 2293', TVD 2245'. (48').
10:00	11:00	1.0	CIRCULATE FOR TOH.
11:00	15:30	4.5	TRIP OUT OF HOLE (TD). LAY DOWN DIRECTIONAL TOOLS.
15:30	16:30	1.0	CLEAN UP WORK AREA AND SET UP BHA FOR WIPER TRIP.
16:30	21:00	4.5	PICK UP WIPER TRIP BHA AND RIH. WASH THROUGH TIGHT SPOT AT 420' TO 430', CONTINUE TIH. WASH THE LAST 5 JOINTS TO BOTTOM.
21:00	23:00	2.0	CIRCULATE WITH 70% +- RETURNS. SPOT 50 BBL'S OF DRILLING MUD.
23:00	00:00	1.0	WINTERIZE RIG AND PUMP.
00:00	02:30	2.5	TRIP OUT OF HOLE LAY DOWN PIPE.
02:30	04:00	1.5	SET UP TO RUN CASING.
04:00	06:00	2.0	RUN 9 5/8", K-55, 36#, STC CASING DEPTH AT 06:00 @ 591'.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: TRIPPING PIPE AND RUNNING CASING.

FUEL USED 594 GALLONS.

FORMATION: GREEN RIVER.

02-22-2011	Reported By	KERRY SALES							
Daily Costs: Drilling	\$126,560	Completion	\$0	Daily Total	\$126,560				
Cum Costs: Drilling	\$290,980	Completion	\$0	Well Total	\$290,980				
MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0
Visc	0.0								
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0				

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	11:00	5.0	RUN 54 JTS OF K-55, 9 5/8", 36# K-55, STC CASING FROM 591'. RUN 2274.22' MD, TVD 2226' G/L. RKB MD 2293.22', TVD 2245' RAN 8 CENTRALIZERS FROM 2264' TO 1952" AND TWO FROM 360' TO 318. RIG UP AND WASH CASING 40'.
11:00	12:30	1.5	WAIT ON WELDER TO STRAP CONNECTIONS. WE COULD NOT BREAK THEM OUT.

12:30 14:00 1.5 PICK UP AND RUN 200' OF 1" PIPE FOR CEMENT TOP OUT.
 14:00 15:30 1.5 RIG DOWN MOVE OUT. RIG RELEASED AT 15:30 HOURS ON 2/21/20011.

NO ACCIDENTS OR INCIDENTS REPORTED.

FULL CREWS.

FUEL USED 260 GALLONS.

15:30 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSI. PUMPED CASING TO BOTTOM, PUMPED 30 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. DISPLACED CEMENT W/ 174 BBLs FRESH WATER. FCP 508 PSI, BUMPED PLUG W/ 1191 PSI @ 18:16 PM. 02/21/2011 FLOATS HELD. NO RETURNS THROUGH OUT JOB. WOC 1 HOUR.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 3: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 4: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT RETURNS WELL IS FULL AND STATIC. OBSERVE WELL FOR 1.5 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 02/20/2011 @ 01:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 02/20/2011 AT 01:00 PM. STATE AND BLM NOTIFIED ON 02/18/2011 @ 06:30 PM.

GEL 2ND CLOSED LOOP AND STARTED 3RD.

02-23-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$290,980		Completion		\$0		Well Total		\$290,980	
MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	3RD CLOSED LOOP 10% COMPLETE.								

02-24-2011		Reported By		TERRY CSERE							
Daily Costs: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$290,980		Completion		\$0		Well Total		\$290,980	
MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	3RD CLOSED LOOP 15% COMPLETE.

02-25-2011 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$290,980	Completion	\$0	Well Total	\$290,980

MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	3RD CLOSED LOOP 25% COMPLETE.

02-28-2011 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$290,980	Completion	\$0	Well Total	\$290,980

MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	3RD CLOSED LOOP 80% COMPLETE.

03-01-2011 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$290,980	Completion	\$0	Well Total	\$290,980

MD	2,285	TVD	2,237	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34
Submitted By KIT HATFIELD Phone Number 877-352-0710
Well Name/Number CWU 1503-25D
Qtr/Qtr NW/NE Section 25 Township 9S Range 22E
Lease Serial Number UTU-0285A
API Number 43-047-51073

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

RECEIVED

MAY 24 2011

DIV. OF OIL, GAS & MINING

Date/Time _____ AM ☐ PM ☐

BOPE

- ☒ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time 05/24/2011 23:00 PM AM ☐ PM ☒

Remarks SENT 5/24/11 @ 09:00

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34
Submitted By PAT CLARK Phone Number 877-352-0710
Well Name/Number CWU 1503-25D
Qtr/Qtr NW/NE Section 25 Township 9S Range 22E
Lease Serial Number UTU-0285A
API Number 43-047-51073

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
☐ Intermediate Casing
☒ Production Casing
☐ Liner
☐ Other

RECEIVED

JUN 02 2011

DIV. OF OIL, GAS & MINING

Date/Time 06/02/2011 13:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks SENT 6/1/11 @ 21:30

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0282
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1503-25D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0103 FNL 2537 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047510730000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/3/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see the attached well chronology report for the referenced well showing all activity up to 6/3/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 6/3/2011	

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	3RD CLOSED LOOP 15% COMPLETE.

02-25-2011 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$290,980 Completion \$0 Well Total \$290,980

MD 2,304 TVD 2,256 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	3RD CLOSED LOOP 25% COMPLETE.

02-28-2011 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$290,980 Completion \$0 Well Total \$290,980

MD 2,304 TVD 2,256 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	3RD CLOSED LOOP 80% COMPLETE.

03-01-2011 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$290,980 Completion \$0 Well Total \$290,980

MD 2,304 TVD 2,256 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

05-25-2011 Reported By KIT HATFIELD

DailyCosts: Drilling \$78,252 Completion \$0 Daily Total \$78,252

Cum Costs: Drilling \$369,232 Completion \$0 Well Total \$369,232

MD 2,304 TVD 2,256 Progress 0 Days 0 MW 9.7 Visc 30.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RUN FIT

Start	End	Hrs	Activity Description
18:00	20:00	2.0	RIG DOWN AND SKID RIG 10' FROM CWU 1504-25D. RIG UP.
20:00	21:00	1.0	RIG ON DAYWORK 21:00 HRS 5/24/11
			SET STACK AND SET IN RATHOLE.
21:00	22:00	1.0	NU STACK.

Well Name: CWU 1503-25D

Field: CHAPITA DEEP

Property: 065612

22:00 01:30 3.5 TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH – 10 MINUTES / 250 PSI LOW – 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.

TEST CASING TO 1500 PSI / 30 MIN. OK.

01:30 02:00 0.5 SET WEAR RING.

02:00 04:00 2.0 PICK UP BIT AND MOTOR. ORIENT DIRECTIONAL TOOLS. TRIP IN W/ BHA AND 12 STANDS FROM MAST.

04:00 05:00 1.0 CUT DRILLING LINE.

05:00 05:30 0.5 PICK UP KELLY AND WASH DOWN SINGLES. TAG UP AT 2240'. DRILL OUT PLUG & FLOAT COLLAR @ 2248'. CEMENT AND SHOE @ 2293', RATHOLE DOWN TO 2304'.

05:30 06:00 0.5 PERFORM FIT TEST TO 11.3 PPG EMW .

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: CEMENTING CASING, MOVING RIG & RIGGING UP.
FUEL = 6840 / USED 288 GAL.

05-26-2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling \$40,723 **Completion** \$0 **Daily Total** \$40,723

Cum Costs: Drilling \$406,997 **Completion** \$0 **Well Total** \$406,997

MD 4,240 **TVD** 4,162 **Progress** 1,936 **Days** 1 **MW** 9.6 **Visc** 33.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 4240'

Start **End** **Hrs** **Activity Description**

06:00 17:00 11.0 DRILLING W/ STEERABLE ASSY: 2304-3304' (1000') AVG 91 FPH.
15-21K WOB, RPM TABLE= 60/72 MOTOR. PRESSURE = 1500 PSI / DIFF =300 PSI. 450 GPM.
HOLDING 15 DEG INC, AT 288 AZM DOWN TO 2700', THEN BEGIN DROP BACK TO VERTICAL BY 4200' @ 1 DEG/100'.
INST. P-RATE ROTATING = 100-200 , SLIDING 70-80 FPH.

17:00 17:30 0.5 RIG SERVICE.

17:30 00:30 7.0 DRILLING: 3304-3991' (687') AVG 98 FPH. PRESSURE 1900, DIFF = 350 PSI. OTHER PARAMETERS SAME.

00:30 01:30 1.0 RIG REPAIR, CHANGE OUT SWIVEL PACKING.

01:30 06:00 4.5 DRILLING: 3991-4240' (249') AVG 55 FPH. PARAMETERS AS ABOVE. MW=9.8 PPG.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: ELECTRICAL HAZARDS. STAYING FOCUSED ON JOB.
FUEL = 5814 GAL / USED 1026

PAST 24 HRS, SLID 305' (16%) AVG 70 FPH / ROTATE 1631' (84%) AVG 110 FPH.

06:00 SPUD 13 1/2" SURFACE HOLE @ 06:00 HRS, 5/25/11.

05-27-2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling \$33,503 **Completion** \$0 **Daily Total** \$33,503

Cum Costs: Drilling \$440,501 **Completion** \$0 **Well Total** \$440,501

MD 5,462 **TVD** 5,384 **Progress** 1,222 **Days** 2 **MW** 10.1 **Visc** 40.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 5462'

Start **End** **Hrs** **Activity Description**

06:00 17:00 11.0 DRILLING W/ STEERABLE ASSY: 4240-4869' (629') AVG 57 FPH.
18-21K WOB, RPM TABLE= 60/72 MOTOR. PRESSURE = 2000 PSI / DIFF =200-300 PSI. 450 GPM.

PROGRAM TOP WASATCH @ 4744' MD.

17:00 17:30 0.5 RIG SERVICE.
 17:30 06:00 12.5 DRILLING: 4869-5462' (593') AVG 47 FPH. PROGRAM TOP CHIPATA WELLS TOP @ 5323' MD.

FULL CREWS / NO ACCIDENTS.

SAFETY MEETINGS: GREASING MOVING EQUIPMENT, KICK DETECTION. BOP DRILLS.

FUEL = 4332 / USED 1482 GAL.

LAST 24 HRS SLID 39' (3%) AVG 40 FPH. ROTATE 1183' (97%) AVG 70 FPH.

05-28-2011		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$39,009		Completion		\$0		Daily Total		\$39,009	
Cum Costs: Drilling		\$475,513		Completion		\$0		Well Total		\$475,513	
MD	6,480	TVD	6,402	Progress	1,018	Days	3	MW	10.6	Visc	38.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 6480'.											
Start	End	Hrs	Activity Description								
06:00	17:00	11.0	DRILLING W/STEERABLE ASSY: 5462-5836' (374') AVG 34 FPH. 18-22K WOB, RPM TABLE= 60/72 MOTOR. PRESSURE = 2200 PSI / DIFF =200-300 PSI. 450 GPM. P-RATE 20-40 TO 5710' THEN PICKED UP TO 50-90 FPH.								
17:00	17:30	0.5	RIG SERVICE.								
17:30	06:00	12.5	DRILLING: 5836-6480' (644') AVG 52 FPH. PARAMETERS AS ABOVE. PROGRAM TOP BUCK CANYON @ 6011' MD. PAST 24 HRS SLID 14' (1.3%) AVG 40 FPH. ROTATED 1004' (98.7%) AVG 60 FPH.								
FULL CREWS											
NO ACCIDENTS.											
SAFETY MEETINGS: KICK DETECTION / MOVING PIPE W/FORKLIFT											
FUEL = 7296 GAL / USED 1536											

05-29-2011		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$51,757		Completion		\$0		Daily Total		\$51,757	
Cum Costs: Drilling		\$527,271		Completion		\$0		Well Total		\$527,271	
MD	7,210	TVD	7,132	Progress	730	Days	4	MW	11.0	Visc	40.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 7210'.											
Start	End	Hrs	Activity Description								
06:00	13:30	7.5	DRILLING W/STEERABLE ASSY: 6480-6770' (290') AVG 39 FPH. 18-22K WOB, RPM TABLE= 60/68 MOTOR. PRESSURE = 2300 PSI / DIFF =200-300 PSI. 440 GPM. PROGRAM TOP NORTH HORN @ 6677' MD.								
13:30	14:00	0.5	RIG SERVICE.								
14:00	20:00	6.0	DRILLING: 6770-6989' (219') AVG 37 FPH.								
20:00	20:30	0.5	RIG REPAIR. CHANGE OUT SWIVEL.								
20:30	06:00	9.5	DRILLING: 6989-7210' (221') AVG 23 FPH. PARAMETERS AS ABOVE. PROGRAM TOP PRICE RIVER @ 7036' MD.								

PAST 24 HRS SLID 35' (5%) AVG 20 FPH, ROTATE 695' (95%) AVG 40 FPH.

FULL CREWS

NO ACCIDENTS.

SAFETY MEETINGS: FORKLIFT SAFETY, FIRE PREVENTION.

FUEL = 5472 / USED 1824 GAL.

05-30-2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	\$38,789	Completion	\$0	Daily Total	\$38,789
Cum Costs: Drilling	\$561,773	Completion	\$0	Well Total	\$561,773

MD 7,963 **TVD** 7,885 **Progress** 753 **Days** 5 **MW** 11.1 **Visc** 40.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 7963'

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILLING W/STEERABLE ASSY: 7210-7524' (314') AVG 30 FPH 18-23K WOB, RPM TABLE= 60/65 MOTOR. PRESSURE = 2350 PSI / DIFF =200-250 PSI. 430 GPM.
16:30	17:00	0.5	RIG SERVICE.
17:00	06:00	13.0	DRILLING: 7524-7963' (439') AVG 34 FPH. PARAMETERS AS ABOVE. SWITCHED TO #1 PUMP, PRESSURE = 2500 PSI @ 430 GPM. PROGRAM TOP MIDDLE PRICE RIVER @ 7905' MD.

FULL CREWS

NO ACCIDENTS. SAFETY MEETINGS: PAINTING. FIRST DAY BACK- NEW HAND.

FUEL = 3990 / USED 1437 GAL.

05-31-2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	\$41,455	Completion	\$4,383	Daily Total	\$45,838
Cum Costs: Drilling	\$598,123	Completion	\$4,383	Well Total	\$602,506

MD 8,586 **TVD** 8,508 **Progress** 623 **Days** 6 **MW** 11.2 **Visc** 41.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 8586'

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILLING W/STEERABLE ASSY: 7963-8213' (250') AVG 25 FPH 18-23K WOB, RPM TABLE= 60/65 MOTOR. PRESSURE = 2500 PSI / DIFF =150-250 PSI. 430 GPM.
16:00	16:30	0.5	RIG SERVICE.
16:30	06:00	13.5	DRILLING: 8213-8586' (373') AVG 28 FPH. PARAMETERS AS ABOVE. MW = 11.2 PPG. PAST 24 HRS SLID 15' (2%) AVG 20 FPH, ROTATE 608' (98%) AVG 28 FPH.

DAYLIGHTS ONE MAN SHORT

NO ACCIDENTS.

FUEL = 2280 GAL / USED 1710 GAL.

SAFETY MEETINGS: MIXING MUD PRODUCTS. UNLOADING CASING.

06-01-2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	\$71,259	Completion	\$1,829	Daily Total	\$73,088
Cum Costs: Drilling	\$669,382	Completion	\$6,212	Well Total	\$675,594

MD 9,340 **TVD** 9,262 **Progress** 754 **Days** 7 **MW** 11.5 **Visc** 42.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 9340'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILLING W/ STEERABLE ASSY: 8586-8931' (345') AVG 43 FPH 18-23K WOB, RPM TABLE= 60/63 MOTOR. PRESSURE = 2550 PSI / DIFF =150-250 PSI. 420 GPM. PROGRAM TOP LOWER PRICE RIVER @ 8696' MD.
14:00	14:30	0.5	RIG SERVICE.
14:30	06:00	15.5	DRILLING 8931-9340' (409') AVG 26 FPH. PARAMETERS AS ABOVE. PROGRAM TOP SEGO @ 9201' MD.

DAYLIGHT CREW 1 SHORT / NO ACCIDENTS. SAFETY MEETINGS: KICK DETECTION & BOP DRILLS.

FUEL = 4902 / USED 1578 GAL.

06-02-2011 **Reported By** KIT HATFIELD/PAT CLARK

DailyCosts: Drilling	\$52,619	Completion	\$0	Daily Total	\$52,619
Cum Costs: Drilling	\$722,002	Completion	\$6,212	Well Total	\$728,214

MD	9,408	TVD	9,330	Progress	68	Days	8	MW	11.8	Visc	45.0
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Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: TIH

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL 9340' - 9366'. WOB 20K, RPM 59/67, SPP 2550 PSI, DP 250 PSI, ROP 26 FPH.
07:00	07:30	0.5	RIG SERVICE. CHECK COM.
07:30	09:30	2.0	DRILL 9366' - 9408' MD (9330' TVD). SAME PARAMETERS, ROP 21 FPH. NOTED PIT GAIN WHILE DRILLING AT TD, EXPECTED TO TAKE THE GAS DOWN FLOW LINE AND THROUGH GAS BUSTER, FLOW LINE SEPARATED. REACHED TD AT 09:30 HRS, 6/2/11.
09:30	14:00	4.5	CLOSED ANNULAR PREVENTER, REINSTALL FLOWLINE, CIRCULATE & RAISE MW THROUGH CHOKE WHILE REPAIRS MADE. SICP - 120 PSI (400 PSI ADDITIONAL CIRCULATING PRESSURE THROUGH CHOKE.) 40' FLARE FOR 5 MINUTES, 20-25' FLARE UNTIL 11.7 PPG MW.
14:00	17:30	3.5	CIRCULATE DOWN FLOWLINE, RAISE MW TO 11.8 PPG. CHECK FOR FLOW, PUMP PILL.
17:30	22:00	4.5	TOH F/LOGS. L/D DIRECTIONAL TOOLS.
22:00	22:30	0.5	LOAD OUT DIRECTIONAL TOOLS.
22:30	01:30	3.0	WIRELINE WORK. HSM. R/U WEATHERFORD WL AND RUN CALIPER LOG IN SURFACE CASING. LOGS GOOD. R/D WEATHERFORD.
01:30	06:00	4.5	TIH TO LDDP.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - SANDING AND PAINTING, BOP DRILL, TRIPPING.

CURRENT MW - 11.9 PPG, VIS - 44 SPQ.

FUEL - 3808, USED - 1094.

06-03-2011 **Reported By** PAT CLARK

DailyCosts: Drilling	\$27,504	Completion	\$10,238	Daily Total	\$37,742
Cum Costs: Drilling	\$749,506	Completion	\$16,450	Well Total	\$765,956

MD	9,408	TVD	9,330	Progress	0	Days	9	MW	11.9	Visc	44.0
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Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: CMT PRODUCTION CSG

Start	End	Hrs	Activity Description
06:00	07:00	1.0	FINISH TIH. TAG FILL @ 9380'.
07:00	11:30	4.5	WASH & REAM 9380' – 9408'. CIRCULATE AND RAISE MW TO 12.1 PPG. HSM. R/U WEATHERFORD TRS TO LDDP. FLOW CHECK, PUMP PILL.
11:30	19:00	7.5	LDDP. BREAK KELLY. L/D BHA.
19:00	20:00	1.0	HSM. R/U WEATHERFORD TRS TO RUN CSG.
20:00	01:30	5.5	HSM. R/U WEATHERFORD TRS TO RUN CSG. RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: HALLIBURTON FLOAT SHOE @ 9393', 1 JT CSG, FLOAT COLLAR @ 9346', 50 JTS CSG, MJ @ 7061', 59 JTS CSG, MJ @ 4372', 96 JTS CSG (206 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4286'. P/U JT # 207 AND TAG BOTTOM @ 9408'. L/D JT # 207, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/80000#. R/D TRS.
01:30	03:00	1.5	CIRCULATE FOR CEMENT.
03:00	05:30	2.5	HSM: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 10 BBLS H2O SPACER W/1 GAL MYACIDE GA 25, 20 BBLS MUD FLUSH W/2 GAL MYACIDE GA 25. MIX & PUMP 515 SX (829 CU/FT, 148 BBLS) Highbond Lead Cement @ 12.5 PPG, 1.61 Y, 8.22 GAL/SK WATER. MIX AND PUMP 1340 SX (1970 CU/FT, 351 BBLS.) EXTEND CEMENT TAIL CEMENT @ 13.5 PPG, 1.47 Y, 6.88 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROP LATCHDOWN PLUG. DISPLACED WITH 145 BBLS FRESH WATER W/ 5 GAL MYACIDE GA 25 @ 6 BPM, MAX PRESSURE 2510 PSI. BUMP PLUG W/3511 PSI. BLED BACK 2 BBLS, FLOATS HELD. PRESSURED BACK UP TO 2500 PSI FOR 1 HOUR. PLUG DOWN @ 05:15. FULL RETURNS, NO CEMENT TO SURFACE. BLM NOTIFIED OF CSG & CEMENT JOB 6-1-11 @ 21:30.
05:30	06:00	0.5	WAIT ON CEMENT. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS – TEAMWORK, LDDP, RUN CSG, CMT. FUEL – 3192, USED – 616. CURRENT MW 12.1 PPG, VIS – 44 SPQ.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0282
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1503-25D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0103 FNL 2537 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047510730000
9. FIELD and POOL or WILDCAT: NATURAL BUTTES		COUNTY: UINTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/1/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 The referenced well was turned to sales on 7/1/2011. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 7/8/2011	

WELL CHRONOLOGY REPORT

Report Generated On: 07-08-2011

Well Name	CWU 1503-25D	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-51073	Well Class	COMP
County, State	UINTAH, UT	Spud Date	05-24-2011	Class Date	
Tax Credit	N	TVD / MD	9,330/ 9,404	Property #	065612
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	8,308/ 8,308
KB / GL Elev	5,064/ 5,045				
Location	Section 25, T9S, R22E, NWNE, 103 FNL & 2537 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.139

AFE No		310141		AFE Total		1,646,400		DHC / CWC		820,800/ 825,600													
Rig Contr		TRUE		Rig Name		TRUE #34		Start Date		05-03-2010		Release Date		06-03-2011									
05-03-2010		Reported By		SHARON CAUDILL																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION DATA
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SHL: 103' FNL & 2537' FEL (NW/NE)

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40 deg 00'50.38", LONG 109 deg 23'16.66" (NAD 83)

LAT 40 deg 00'50.50", LONG 109 deg 23'14.21" (NAD 27)

PROPOSED BHL: 61' FSL & 2092' FWL (SE/SW)

SECTION 24, T9S, R22E

UINTAH COUNTY, UTAH

TRUE #34

OBJECTIVE TD: 9404' MD / 9330' TVD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: UTU-0282

RECEIVED Jul. 08, 2011

ELEVATION: 5045.5' NAT GL, 5044.7' PREP GL (DUE TO ROUNDING PREP GL IS 5045'), 5064' KB (19')

MULTI PAD WELL: CWU 1503-25D, CWU 1504-25D, CWU 1505-25D, CWU 1506-25D, CWU 1507-25D, CWU 1508-25D.

EOG WI 100%, NRI 82.139316%

02-09-2011		Reported By			TERRY CSERE							
DailyCosts: Drilling		\$17,000			Completion		\$0		Daily Total		\$17,000	
Cum Costs: Drilling		\$17,000			Completion		\$0		Well Total		\$17,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0	
Formation :		PBTD : 0.0					Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD												
Start	End	Hrs	From	To	Activity Description							
06:00	06:00	24.0	0	0	BEGAN CONSTRUCTION OF LOCATION TODAY, 2/9/11. MULTI PAD WELL: CWU 1503-25D, CWU 1504-25D, CWU 1505-25D, CWU 1506-25D, CWU 1507-25D, CWU 1508-25D.							

02-10-2011		Reported By			TERRY CSERE							
DailyCosts: Drilling		\$0			Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$17,000			Completion		\$0		Well Total		\$17,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0	
Formation :		PBTD : 0.0					Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD												
Start	End	Hrs	From	To	Activity Description							
06:00	06:00	24.0	0	0	SNOW REMOVAL & STRIPPING TOP SOIL.							

02-11-2011		Reported By			TERRY CSERE/GERALD ASHCRAFT							
DailyCosts: Drilling		\$0			Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$17,000			Completion		\$0		Well Total		\$17,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0	
Formation :		PBTD : 0.0					Perf :		PKR Depth : 0.0			
Activity at Report Time: LOCATION BUILD/SPUD NOTIFICATION												
Start	End	Hrs	From	To	Activity Description							
06:00	06:00	24.0	0	0	LOCATION 10% COMPLETE. CRAIG’S BUCKET RIG SPUD A 24" HOLE ON 2/10/11 @ 03:00 PM, SET 60’ OF 16" CONDUCTOR. 2ND OF 6 WELL PAD. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 2/9/11 @ 02:50 PM.							

02-14-2011		Reported By			TERRY CSERE							
DailyCosts: Drilling		\$0			Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$17,000			Completion		\$0		Well Total		\$17,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0	
Formation :		PBTD : 0.0					Perf :		PKR Depth : 0.0			
Activity at Report Time: BUILD LOCATION												
Start	End	Hrs	From	To	Activity Description							
06:00	06:00	24.0	0	0	STARTING CLOSED LOOP SYSTEM.							

02-15-2011		Reported By			TERRY CSERE						
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DailyCosts: Drilling	\$18,790	Completion	\$0	Daily Total	\$18,790
Cum Costs: Drilling	\$35,790	Completion	\$0	Well Total	\$35,790
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CLOSED LOOP SYSTEM 50% COMPLETE.

02-16-2011 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$35,790	Completion	\$0	Well Total	\$35,790
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STARTING 2ND CLOSED LOOP.

02-17-2011 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$35,790	Completion	\$0	Well Total	\$35,790
MD	60	TVD	60	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	2ND CLOSED LOOP. 50% COMPLETE.

02-18-2011 Reported By KERRY SALES

DailyCosts: Drilling	\$37,067	Completion	\$0	Daily Total	\$37,067
Cum Costs: Drilling	\$72,857	Completion	\$0	Well Total	\$72,857
MD	300	TVD	300	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: SD FOR EM TOOL REBUILD

Start	End	Hrs	From	To	Activity Description
10:00	21:00	11.0	0	0	MIRU. NOTE:16" CONDUCTOR SET AT 60' THEN AIR HAMMER DRILLED 12.25" TO 300' TO PICK UP BHA DIRECTIONAL TOOLS.
21:00	01:00	4.0	0	0	PICK UP BHA AND ORIENT DIRECTIONAL TOOLS. RIG ON DAY WORK AT 21:00 HOURS ON 1/17/2011.
01:00	01:30	0.5	0	0	DIRECTIONAL RELATED PROBLEMS. TROUBLE SHOOT SURFACE PROBLEMS WITH MWD, NONE FOUND.
01:30	04:30	3.0	0	0	TRIP OUT OF HOLE AND CHECK EM TOOL.
04:30	06:00	1.5	0	0	REBUILD EM BACK UP TOOL.

FULL CREWS

NO ACCIDENTS OR INCEDENTS REPORTED.

SAFETY MEET RIGGING UP AND TRIPPING BHA.

DIESEL USED 238 GALLONS.

2ND CLOSED LOOP 60% COMPLETE.

02-19-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$26,299		Completion		\$0		Daily Total		\$26,299	
Cum Costs: Drilling		\$99,157		Completion		\$0		Well Total		\$99,157	
MD	1,280	TVD	1,266	Progress	980	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 1280'											
Start	End	Hrs	From	To	Activity Description						
06:00	07:00	1.0	0	0	PROGRAM NEW EM MWD TOOL AND REPLACE HANGOFF SUB.						
07:00	08:30	1.5	0	0	TRIP IN HOLE BHA AND TEST MWD WORKING GOOD.						
08:30	09:00	0.5	0	0	RIG REPAIR. CLEAN ROCKS OUT OF MUD PUMP.						
09:00	10:00	1.0	0	0	TEST EM MWD TOOL AT 268' OK.						
					BIT TO BEND 7.78'. BIT TO MWD 61'. DRILLING DEPTHS FROM GL. SURVEYS FROM 19' RKB.						
10:00	18:00	8.0	0	0	KOP GL 346', RKB 365'. ROTATE AND SLIDE DRILL FROM GL 300' TO 856' SLIDE 35% , ROTATE 65%. WOB SLIDE 8-12, WOB ROTATE 10, STROKES 142, GPM 540, ROTATY 35, MM 86. TOOL FACE RIGHT- HIGH. TOTAL ROP 69.5'. 22.5' ABOVE LINE, 1' LEFT.						
18:00	00:00	6.0	0	0	ROTATE AND SLIDE DRILL FROM GL 856' TO 1190'. 334'. SLIDE 23%, ROTATE 77%, SLIDE ROP 144', ROTER ROP 72'. WOB ROTATY 10, WOB SLIDE 15, GPM 532, PSI 800, DIFF PSI 50-75.						
00:00	04:00	4.0	0	0	LOST CIRCULATION AT 1190'. CALLED OUT WATER TRUCKS AND BUILD VOLUME.						
04:00	06:00	2.0	0	0	ROTATE DRILL FROM 1190' TO 1280'. 90'. ROTATE 100%, WOB 10, GPM 501, ROTARY 40, MM 80, PSI 820, DIFF PSI 50-75, 48' ABOVE LINE AND 2' LEFT.						
NO ACCIDENTS OR INCIDENTS REPORTED.											
FULL CREWS.SAFETY MEETINGS: TAILING PIPE, PPE.											
DIESEL USED 594.4 GALS.											

02-20-2011		Reported By		KERRY SALES							
DailyCosts: Drilling		\$26,299		Completion		\$0		Daily Total		\$26,299	
Cum Costs: Drilling		\$125,457		Completion		\$0		Well Total		\$125,457	
MD	2,090	TVD	2,050	Progress	810	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 2090'											
Start	End	Hrs	From	To	Activity Description						
06:00	07:00	1.0	0	0	ROTATE DRILL FROM GL 1280' TO 1340'. 60'. WOB 10, GPM 501, STROKES 132, PSI 850, ROTARY 40, MM 80.						
07:00	08:00	1.0	0	0	WAIT ON WATER TRUCKS.						
08:00	09:00	1.0	0	0	ROTATE AND SLIDE DRILL FROM GL 1340' TO 1400' 60', SLIDE 10', WOB ROTATE 10, SLIDE WOB 15, GPM 501, STROKES 132, PSI 850, DIFF PSI 50-75, ROTARY 40, MM 80.						
09:00	10:30	1.5	0	0	CLEAN MUD TANKS. HAUL WATER TO RAIN FOR RENT TANKS.						
10:30	13:30	3.0	0	0	ROTATE AND SLIDE DRILL FROM GL 1400' TO 1570'. 170', ROP 57, WOB ROTATE 7, WOB SLIDE 7, GPM 501 STROKES 132, PSI 900, DIFF 50, ROTARY 40, MM 80, TOOL FACE SLIDE DOWN. DISPOSED OF 900 BBLOF MUD FROM STORAGE.						
13:30	14:30	1.0	0	0	WAIT ON WATER TRUCKS.						
14:30	18:00	3.5	0	0	ROTATE AND SLIDE DRILL FROM GL 1570' TO 1720'. 150'. ROP 43'. SAME DRILLING PARAMETERS. TOOL FACE SLIDE DOWN. 21% SLIDE AND 79% ROTATE.						

18:00 06:00 12.0 0 0 ROTATE AND SLIDE DRILL FROM GL 1720' TO 2090'. 370'. ROP 31'. WOB SLIDE 12, WOB ROTATE 10, ROTARY 40, MM 80, PSI 1000, DIFF 50, GPM 502, SLIDE 20% ROTATE 80%. 2' RIGHT AND 48.5' ABOVE.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: LOST CIRCULATION, SLIP TRIP AND FALL.

DIESEL USED 713.5 GALS.

FORMATION GREEN RIVER.

02-21-2011 **Reported By** KERRY SALES

DailyCosts: Drilling \$38,962 **Completion** \$0 **Daily Total** \$38,962

Cum Costs: Drilling \$164,419 **Completion** \$0 **Well Total** \$164,419

MD 2,304 **TVD** 2,256 **Progress** 195 **Days** 0 **MW** 0.0 **Visc** 0.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RUNNING SURFACE CSG AT 591'

Start **End** **Hrs** **From** **To** **Activity Description**

06:00 10:00 4.0 0 0 ROTATE AND SLIDE FROM GL 2090' TO 2285'. (TD WELL AT 10:00 ON 2/20/2011). 195'. ROP 65, WOB SLIDE 10-12, WOB ROTATE 10, PUMP PSI 1050, DIFF PSI 50-75, GPM 502, STROKES 132, SLIDE 20% AND ROTATE 80%. TOOL FACE DOWN.

MEASURED DRILLED DEPTH: GL 2285', RKB 2304'. (19').

TVD GL 2237', RKB 2256'. (19').

CASING RKB: MD 2293', TVD 2245'. (48').

10:00 11:00 1.0 0 0 CIRCULATE FOR TOH.

11:00 15:30 4.5 0 0 TRIP OUT OF HOLE (TD). LAY DOWN DIRECTIONAL TOOLS.

15:30 16:30 1.0 0 0 CLEAN UP WORK AREA AND SET UP BHA FOR WIPER TRIP.

16:30 21:00 4.5 0 0 PICK UP WIPER TRIP BHA AND RIH. WASH THROUGH TIGHT SPOT AT 420' TO 430', CONTINUE TIH. WASH THE LAST 5 JOINTS TO BOTTOM.

21:00 23:00 2.0 0 0 CIRCULATE WITH 70% +- RETURNS. SPOT 50 BBL'S OF DRILLING MUD.

23:00 00:00 1.0 0 0 WINTERIZE RIG AND PUMP.

00:00 02:30 2.5 0 0 TRIP OUT OF HOLE LAY DOWN PIPE.

02:30 04:00 1.5 0 0 SET UP TO RUN CASING.

04:00 06:00 2.0 0 0 RUN 9 5/8", K-55, 36#, STC CASING DEPTH AT 06:00 @ 591'.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: TRIPPING PIPE AND RUNNING CASING.

FUEL USED 594 GALLONS.

FORMATION: GREEN RIVER.

02-22-2011 **Reported By** KERRY SALES

DailyCosts: Drilling \$126,560 **Completion** \$0 **Daily Total** \$126,560

Cum Costs: Drilling \$290,980 **Completion** \$0 **Well Total** \$290,980

MD 2,304 **TVD** 2,256 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
06:00	11:00	5.0	0	0	RUN 54 JTS OF K-55, 9 5/8", 36# K-55, STC CASING FROM 591'. RUN 2274.22' MD, TVD 2226' G/L. RKB MD 2293.22', TVD 2245' RAN 8 CENTRALIZERS FROM 2264' TO 1952" AND TWO FROM 360' TO 318. RIG UP AND WASH CASING 40'.
11:00	12:30	1.5	0	0	WAIT ON WELDER TO STRAP CONNECTIONS. WE COULD NOT BREAK THEM OUT.
12:30	14:00	1.5	0	0	PICK UP AND RUN 200' OF 1" PIPE FOR CEMENT TOP OUT.
14:00	15:30	1.5	0	0	RIG DOWN MOVE OUT. RIG RELEASED AT 15:30 HOURS ON 2/21/20011.

NO ACCIDENTS OR INCIDENTS REPORTED.

FULL CREWS.

FUEL USED 260 GALLONS.

15:30			0	0	MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSI. PUMPED CASING TO BOTTOM, PUMPED 30 BBL OF FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. DISPLACED CEMENT W/ 174 BBLs FRESH WATER. FCP 508 PSI, BUMPED PLUG W/1191 PSI @ 18:16 PM. 02/21/2011 FLOATS HELD. NO RETURNS THROUGH OUT JOB. WOC 1 HOUR.
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TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 3: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HOURS.

TOP JOB # 4: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT RETURNS WELL IS FULL AND STATIC. OBSERVE WELL FOR 1.5 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

KERRY SALES NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 02/20/2011 @ 01:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 02/20/2011 AT 01:00 PM. STATE AND BLM NOTIFIED ON 02/18/2011 @ 06:30 PM.

GEL 2ND CLOSED LOOP AND STARTED 3RD.

02-23-2011		Reported By		TERRY CSERE							
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$290,980		Completion		\$0		Well Total		\$290,980	
MD	2,304	TVD	2,256	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: BUILD LOCATION											

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	3RD CLOSED LOOP 10% COMPLETE.

02-24-2011 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$290,980	Completion	\$0	Well Total	\$290,980

MD	2,304	TVD	2,256	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	3RD CLOSED LOOP 15% COMPLETE.

02-25-2011 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$290,980	Completion	\$0	Well Total	\$290,980

MD	2,304	TVD	2,256	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	3RD CLOSED LOOP 25% COMPLETE.

02-28-2011 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$290,980	Completion	\$0	Well Total	\$290,980

MD	2,304	TVD	2,256	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	3RD CLOSED LOOP 80% COMPLETE.

03-01-2011 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$290,980	Completion	\$0	Well Total	\$290,980

MD	2,304	TVD	2,256	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION COMPLETE.

05-25-2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	\$78,252	Completion	\$0	Daily Total	\$78,252
Cum Costs: Drilling	\$369,232	Completion	\$0	Well Total	\$369,232

MD	2,304	TVD	2,256	Progress	0	Days	0	MW	9.7	Visc	30.0
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Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RUN FIT

Start	End	Hrs	From	To	Activity Description
18:00	20:00	2.0	0	0	RIG DOWN AND SKID RIG 10' FROM CWU 1504-25D. RIG UP.
20:00	21:00	1.0	0	0	RIG ON DAYWORK 21:00 HRS 5/24/11 SET STACK AND SET IN RATHOLE.
21:00	22:00	1.0	0	0	NU STACK.
22:00	01:30	3.5	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH - 10 MINUTES / 250 PSI LOW - 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. TEST CASING TO 1500 PSI / 30 MIN. OK.
01:30	02:00	0.5	0	0	SET WEAR RING.
02:00	04:00	2.0	0	0	PICK UP BIT AND MOTOR. ORIENT DIRECTIONAL TOOLS. TRIP IN W/ BHA AND 12 STANDS FROM MAST.
04:00	05:00	1.0	0	0	CUT DRILLING LINE.
05:00	05:30	0.5	0	0	PICK UP KELLY AND WASH DOWN SINGLES. TAG UP AT 2240'. DRILL OUT PLUG & FLOAT COLLAR @ 2248'. CEMENT AND SHOE @ 2293', RATHOLE DOWN TO 2304'.
05:30	06:00	0.5	0	0	PERFORM FIT TEST TO 11.3 PPG EMW .

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: CEMENTING CASING, MOVING RIG & RIGGING UP. FUEL = 6840 / USED 288 GAL.

05-26-2011		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$40,723		Completion		\$0		Daily Total		\$40,723	
Cum Costs: Drilling		\$406,997		Completion		\$0		Well Total		\$406,997	
MD	4,240	TVD	4,162	Progress	1,936	Days	1	MW	9.6	Visc	33.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 4240'											

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	2304	3304	DRILLING W/ STEERABLE ASSY: 2304-3304' (1000') AVG 91 FPH. 15-21K WOB, RPM TABLE= 60/72 MOTOR. PRESSURE = 1500 PSI / DIFF = 300 PSI. 450 GPM. HOLDING 15 DEG INC, AT 288 AZM DOWN TO 2700', THEN BEGIN DROP BACK TO VERTICAL BY 4200' @ 1 DEG/100'. INST. P-RATE ROTATING = 100-200 , SLIDING 70-80 FPH.
17:00	17:30	0.5	3304	3304	RIG SERVICE.
17:30	00:30	7.0	3304	3991	DRILLING: 3304-3991' (687') AVG 98 FPH. PRESSURE 1900, DIFF = 350 PSI. OTHER PARAMETERS SAME.
00:30	01:30	1.0	3991	3991	RIG REPAIR, CHANGE OUT SWIVEL PACKING.
01:30	06:00	4.5	3991	4240	DRILLING: 3991-4240' (249') AVG 55 FPH. PARAMETERS AS ABOVE. MW=9.8 PPG.
FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: ELECTRICAL HAZARDS. STAYING FOCUSED ON JOB. FUEL = 5814 GAL / USED 1026 PAST 24 HRS, SLID 305' (16%) AVG 70 FPH / ROTATE 1631' (84%) AVG 110 FPH.					
06:00			0	0	SPUD 13 1/2" SURFACE HOLE @ 06:00 HRS, 5/25/11.

05-27-2011	Reported By		KIT HATFIELD							
DailyCosts: Drilling	\$33,503		Completion	\$0		Daily Total	\$33,503			
Cum Costs: Drilling	\$440,501		Completion	\$0		Well Total	\$440,501			

MD 5,462 TVD 5,384 Progress 1,222 Days 2 MW 10.1 Visc 40.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5462'

Start End Hrs From To Activity Description

06:00 17:00 11.0 4240 4869 DRILLING W/ STEERABLE ASSY: 4240-4869' (629') AVG 57 FPH.
18-21K WOB, RPM TABLE= 60/72 MOTOR. PRESSURE = 2000 PSI / DIFF =200-300 PSI. 450 GPM.
PROGRAM TOP WASATCH @ 4744' MD.

17:00 17:30 0.5 4869 4869 RIG SERVICE.

17:30 06:00 12.5 4869 5462 DRILLING: 4869-5462' (593') AVG 47 FPH. PROGRAM TOP CHIPATA WELLS TOP @ 5323' MD.

FULL CREWS / NO ACCIDENTS.

SAFETY MEETINGS: GREASING MOVING EQUIPMENT, KICK DETECTION. BOP DRILLS.

FUEL = 4332 / USED 1482 GAL.

LAST 24 HRS SLID 39' (3%) AVG 40 FPH. ROTATE 1183' (97%) AVG 70 FPH.

05-28-2011 Reported By KIT HATFIELD

DailyCosts: Drilling \$39,009 Completion \$0 Daily Total \$39,009

Cum Costs: Drilling \$475,513 Completion \$0 Well Total \$475,513

MD 6,480 TVD 6,402 Progress 1,018 Days 3 MW 10.6 Visc 38.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 6480'.

Start End Hrs From To Activity Description

06:00 17:00 11.0 5462 5836 DRILLING W/STEERABLE ASSY: 5462-5836' (374') AVG 34 FPH.
18-22K WOB, RPM TABLE= 60/72 MOTOR. PRESSURE = 2200 PSI / DIFF =200-300 PSI. 450 GPM.
P-RATE 20-40 TO 5710' THEN PICKED UP TO 50-90 FPH.

17:00 17:30 0.5 5836 5836 RIG SERVICE.

17:30 06:00 12.5 5836 6480 DRILLING: 5836-6480' (644') AVG 52 FPH. PARAMETERS AS ABOVE. PROGRAM TOP BUCK CANYON @ 6011' MD.

PAST 24 HRS SLID 14' (1.3%) AVG 40 FPH. ROTATED 1004' (98.7%) AVG 60 FPH.

FULL CREWS

NO ACCIDENTS.

SAFETY MEETINGS: KICK DETECTION / MOVING PIPE W/FORKLIFT

FUEL = 7296 GAL / USED 1536

05-29-2011 Reported By KIT HATFIELD

DailyCosts: Drilling \$51,757 Completion \$0 Daily Total \$51,757

Cum Costs: Drilling \$527,271 Completion \$0 Well Total \$527,271

MD 7,210 TVD 7,132 Progress 730 Days 4 MW 11.0 Visc 40.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 7210'.

Start End Hrs From To Activity Description

06:00 13:30 7.5 6480 6770 DRILLING W/STEERABLE ASSY: 6480-6770' (290') AVG 39 FPH.

18-22K WOB, RPM TABLE= 60/68 MOTOR. PRESSURE = 2300 PSI / DIFF =200-300 PSI. 440 GPM.

PROGRAM TOP NORTH HORN @ 6677' MD.

13:30 14:00 0.5 6770 6770 RIG SERVICE.

14:00 20:00 6.0 6770 6989 DRILLING: 6770-6989' (219') AVG 37 FPH.

20:00 20:30 0.5 6989 6989 RIG REPAIR. CHANGE OUT SWIVEL.

20:30 06:00 9.5 6989 7210 DRILLING: 6989-7210' (221') AVG 23 FPH. PARAMETERS AS ABOVE.

PROGRAM TOP PRICE RIVER @ 7036' MD.

PAST 24 HRS SLID 35' (5%) AVG 20 FPH, ROTATE 695' (95%) AVG 40 FPH.

FULL CREWS

NO ACCIDENTS.

SAFETY MEETINGS: FORKLIFT SAFETY, FIRE PREVENTION.

FUEL = 5472 / USED 1824 GAL.

05-30-2011		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$38,789		Completion		\$0		Daily Total		\$38,789	
Cum Costs: Drilling		\$561,773		Completion		\$0		Well Total		\$561,773	
MD	7,963	TVD	7,885	Progress	753	Days	5	MW	11.1	Visc	40.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: DRILLING @ 7963'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	7210	7524	DRILLING W/STEERABLE ASSY: 7210-7524' (314') AVG 30 FPH 18-23K WOB, RPM TABLE= 60/65 MOTOR. PRESSURE = 2350 PSI / DIFF =200-250 PSI. 430 GPM.
16:30	17:00	0.5	7524	7524	RIG SERVICE.
17:00	06:00	13.0	7524	7963	DRILLING: 7524-7963' (439') AVG 34 FPH. PARAMETERS AS ABOVE. SWITCHED TO #1 PUMP, PRESSURE = 2500 PSI @ 430 GPM. PROGRAM TOP MIDDLE PRICE RIVER @ 7905' MD.

FULL CREWS

NO ACCIDENTS. SAFETY MEETINGS: PAINTING. FIRST DAY BACK- NEW HAND.

FUEL = 3990 / USED 1437 GAL.

05-31-2011		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$41,455		Completion		\$4,383		Daily Total		\$45,838	
Cum Costs: Drilling		\$598,123		Completion		\$4,383		Well Total		\$602,506	
MD	8,586	TVD	8,508	Progress	623	Days	6	MW	11.2	Visc	41.0
Formation :			PBTD : 0.0			Perf :		PKR Depth : 0.0			

Activity at Report Time: DRILLING @ 8586'

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	7963	8213	DRILLING W/STEERABLE ASSY: 7963-8213' (250') AVG 25 FPH 18-23K WOB, RPM TABLE= 60/65 MOTOR. PRESSURE = 2500 PSI / DIFF =150-250 PSI. 430 GPM.
16:00	16:30	0.5	8213	8213	RIG SERVICE.
16:30	06:00	13.5	8213	8586	DRILLING: 8213-8586' (373') AVG 28 FPH. PARAMETERS AS ABOVE. MW = 11.2 PPG. PAST 24 HRS SLID 15' (2%) AVG 20 FPH, ROTATE 608' (98%) AVG 28 FPH.

DAYLIGHTS ONE MAN SHORT

NO ACCIDENTS.

FUEL = 2280 GAL / USED 1710 GAL.

SAFETY MEETINGS: MIXING MUD PRODUCTS. UNLOADING CASING.

06-01-2011		Reported By		KIT HATFIELD							
DailyCosts: Drilling		\$71,259		Completion		\$1,829		Daily Total		\$73,088	
Cum Costs: Drilling		\$669,382		Completion		\$6,212		Well Total		\$675,594	
MD	9,340	TVD	9,262	Progress	754	Days	7	MW	11.5	Visc	42.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 9340'											
Start	End	Hrs	From	To	Activity Description						
06:00	14:00	8.0	8586	8931	DRILLING W/ STEERABLE ASSY: 8586-8931' (345') AVG 43 FPH 18-23K WOB, RPM TABLE= 60/63 MOTOR. PRESSURE = 2550 PSI / DIFF =150-250 PSI. 420 GPM. PROGRAM TOP LOWER PRICE RIVER @ 8696' MD.						
14:00	14:30	0.5	8931	8931	RIG SERVICE.						
14:30	06:00	15.5	8931	9340	DRILLING 8931-9340' (409') AVG 26 FPH. PARAMETERS AS ABOVE. PROGRAM TOP SEGO @ 9201' MD.						
					DAYLIGHT CREW 1 SHORT / NO ACCIDENTS. SAFETY MEETINGS: KICK DETECTION & BOP DRILLS.						
					FUEL = 4902 / USED 1578 GAL.						

06-02-2011		Reported By		KIT HATFIELD/PAT CLARK							
DailyCosts: Drilling		\$52,619		Completion		\$0		Daily Total		\$52,619	
Cum Costs: Drilling		\$722,002		Completion		\$6,212		Well Total		\$728,214	
MD	9,408	TVD	9,330	Progress	68	Days	8	MW	11.8	Visc	45.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: TIH											
Start	End	Hrs	From	To	Activity Description						
06:00	07:00	1.0	9340	9366	DRILL 9340' - 9366'. WOB 20K, RPM 59/67, SPP 2550 PSI, DP 250 PSI, ROP 26 FPH.						
07:00	07:30	0.5	0	0	RIG SERVICE. CHECK COM.						
07:30	09:30	2.0	9366	9408	DRILL 9366' - 9408' MD (9330' TVD). SAME PARAMETERS, ROP 21 FPH. NOTED PIT GAIN WHILE DRILLING AT TD, EXPECTED TO TAKE THE GAS DOWN FLOW LINE AND THROUGH GAS BUSTER, FLOW LINE SEPARATED. REACHED TD AT 09:30 HRS, 6/2/11.						
09:30	14:00	4.5	0	0	CLOSED ANNULAR PREVENTER, REINSTALL FLOWLINE, CIRCULATE & RAISE MW THROUGH CHOKE WHILE REPAIRS MADE. SICP - 120 PSI (400 PSI ADDITIONAL CIRCULATING PRESSURE THROUGH CHOKE.) 40' FLARE FOR 5 MINUTES, 20-25' FLARE UNTIL 11.7 PPG MW.						
14:00	17:30	3.5	0	0	CIRCULATE DOWN FLOWLINE, RAISE MW TO 11.8 PPG. CHECK FOR FLOW, PUMP PILL.						
17:30	22:00	4.5	0	0	TOH F/LOGS. L/D DIRECTIONAL TOOLS.						
22:00	22:30	0.5	0	0	LOAD OUT DIRECTIONAL TOOLS.						
22:30	01:30	3.0	0	0	WIRELINE WORK. HSM. R/U WEATHERFORD WL AND RUN CALIPER LOG IN SURFACE CASING. LOGS GOOD. R/D WEATHERFORD.						
01:30	06:00	4.5	0	0	TIH TO LDDP.						
					FULL CREWS, NO ACCIDENTS.						
					SAFETY MEETINGS - SANDING AND PAINTING, BOP DRILL, TRIPPING.						

CURRENT MW – 11.9 PPG, VIS – 44 SPQ.

FUEL – 3808, USED – 1094.

06-03-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$27,504		Completion		\$10,238		Daily Total		\$37,742	
Cum Costs: Drilling		\$749,506		Completion		\$16,450		Well Total		\$765,956	
MD	9,408	TVD	9,330	Progress	0	Days	9	MW	11.9	Visc	44.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			

Activity at Report Time: CMT PRODUCTION CSG

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	FINISH TIH. TAG FILL @ 9380'.
07:00	11:30	4.5	0	0	WASH & REAM 9380' – 9408'. CIRCULATE AND RAISE MW TO 12.1 PPG. HSM. R/U WEATHERFORD TRS TO LDDP. FLOW CHECK, PUMP PILL.
11:30	19:00	7.5	0	0	LDDP. BREAK KELLY. L/D BHA.
19:00	20:00	1.0	0	0	HSM. R/U WEATHERFORD TRS TO RUN CSG.
20:00	01:30	5.5	0	0	HSM. R/U WEATHERFORD TRS TO RUN CSG. RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: HALLIBURTON FLOAT SHOE @ 9393', 1 JT CSG, FLOAT COLLAR @ 9346', 50 JTS CSG, MJ @ 7061', 59 JTS CSG, MJ @ 4372', 96 JTS CSG (206 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4286'. P/U JT # 207 AND TAG BOTTOM @ 9408'. L/D JT # 207, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/80000#. R/D TRS.
01:30	03:00	1.5	0	0	CIRCULATE FOR CEMENT.
03:00	05:30	2.5	0	0	HSM: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 10 BBLS H2O SPACER W/1 GAL MYACIDE GA 25, 20 BBLS MUD FLUSH W/2 GAL MYACIDE GA 25. MIX & PUMP 515 SX (829 CU/FT, 148 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG, 1.61 Y, 8.22 GAL/SK WATER. MIX AND PUMP 1340 SX (1970 CU/FT, 351 BBLS.) EXTEND CEMENT TAIL CEMENT @ 13.5 PPG, 1.47 Y, 6.88 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROP LATCHDOWN PLUG. DISPLACED WITH 145 BBLS FRESH WATER W/ 5 GAL MYACIDE GA 25 @ 6 BPM, MAX PRESSURE 2510 PSI. BUMP PLUG W/3511 PSI. BLEED BACK 2 BBLS, FLOATS HELD. PRESSURED BACK UP TO 2500 PSI FOR 1 HOUR. PLUG DOWN @ 05:15. FULL RETURNS, NO CEMENT TO SURFACE. BLM NOTIFIED OF CSG & CEMENT JOB 6-1-11 @ 21:30.
05:30	06:00	0.5	0	0	WAIT ON CEMENT. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS – TEAMWORK, LDDP, RUN CSG, CMT. FUEL – 3192, USED – 616. CURRENT MW 12.1 PPG, VIS – 44 SPQ.

06-04-2011		Reported By		PAT CLARK							
DailyCosts: Drilling		\$15,622		Completion		\$151,336		Daily Total		\$166,958	
Cum Costs: Drilling		\$765,128		Completion		\$167,786		Well Total		\$932,914	
MD	9,408	TVD	9,330	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	0	0	WAIT ON CEMENT.
06:30	07:30	1.0	0	0	BLEED CASING OFF, L/D LANDING JT. FMC SET PACKOFF AND TESTED TO 5000 PSI.
07:30	08:00	0.5	0	0	CLEAN MUD TANKS, ND BOP. RIG RELEASED @ 08:00. WILL MOVE 9 MILES TO NCW 228-04.

TRANSFER 5 JTS 4 1/2", 11.6#, N-80, LTC CSG (226.72' TOTAL) & 2 MJ (27.95') TO NCW 228-04.
TRANSFER 3192 GALS DIESEL @ \$3.77/GAL TO NCW 228-04.

08:00 0 0 RIG RELEASED @ 08:00 HRS, 6/3/11.

CASING POINT COST \$765,129

06-09-2011		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$19,500		Daily Total		\$19,500	
Cum Costs: Drilling		\$765,128		Completion		\$187,286		Well Total		\$952,414	
MD	9,408	TVD	9,330	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation :			PBDT : 9346.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PREP TO FRAC											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	MIRU CUTTERS WIRELINE LOG WITH CBL/CCL/VDL/GR FROM 9330' TO 60'. EST CEMENT TOP @ 1250'. RDWL.						

06-17-2011		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$650		Daily Total		\$650	
Cum Costs: Drilling		\$765,128		Completion		\$187,936		Well Total		\$953,064	
MD	9,408	TVD	9,330	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation :			PBDT : 9346.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WAIT ON FRAC											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	MIRU WSS. PRESSURE TEST CASING & FRAC TREE TO 6500 PSIG. TEST OK. RD WSS.						

06-22-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$6,980		Daily Total		\$6,980	
Cum Costs: Drilling		\$765,128		Completion		\$194,916		Well Total		\$960,045	
MD	9,408	TVD	9,330	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBDT : 9346.0			Perf : 8883'-9167'			PKR Depth : 0.0		
Activity at Report Time: PREP TO FRAC											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	STAGE 1 PERF: MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8883'-84', 8898'-99', 8929'-30', 8968'-69', 8984'-85', 9018'-19', 9028'-29', 9046'-47', 9070'-71', 9119'-20', 9154'-55', 9166'-67' @ 3 SPF @ 120 DEGREE PHASING. RDWL. SDFN.						

06-24-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$1,603		Daily Total		\$1,603	
Cum Costs: Drilling		\$765,128		Completion		\$196,519		Well Total		\$961,648	
MD	9,408	TVD	9,330	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBDT : 9346.0			Perf : 8332'-9167'			PKR Depth : 0.0		
Activity at Report Time: START FRACING STAGE 4											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/ BIOCID (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M.						

STAGE 1. MIRU HALLIBURTON, SICP 1436 PSIG. FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 2156 GAL 16# LINEAR PAD, 7376 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 35379 GAL 16# DELTA 200 W/120500# 20/40 SAND @ 2-5 PPG. MTP 5223 PSIG. MTR 51.9 BPM. ATP 4358 PSIG. ATR 49.3 BPM. ISIP 3068 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8850'. PERFORATE MPR/LPR FROM 8608'-09', 8614'-15', 8622'-23', 8646'-47', 8656'-57', 8678'-79', 8690'-91', 8698'-99', 8710'-11', 8796'-97', 8806'-07', 8832'-33' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 2156 GAL 16# LINEAR PAD, 7380 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 33574 GAL 16# DELTA 200 W/115200# 20/40 SAND @ 2-5 PPG. MTP 5507 PSIG. MTR 50.2 BPM. ATP 4421 PSIG. ATR 49.3 BPM. ISIP 3238 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8600'. PERFORATE MPR FROM 8332'-33', 8350'-51', 8396'-97', 8414'-15', 8440'-41', 8460'-61', 8476'-77', 8490'-91', 8500'-01', 8532'-33', 8560'-61', 8572'-73' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 2156 GAL 16# LINEAR PAD, 7339 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 36988 GAL 16# DELTA 200 W/128000# 20/40 SAND @ 2-5 PPG. MTP 6102 PSIG. MTR 50 BPM. ATP 5177 PSIG. ATR 46.1 BPM. ISIP 2910 PSIG. RD HALLIBURTON. SWIFN.

06-25-2011		Reported By		MCCURDY & HOOLEY							
DailyCosts: Drilling		\$0		Completion		\$337,118		Daily Total		\$337,118	
Cum Costs: Drilling		\$765,128		Completion		\$533,637		Well Total		\$1,298,766	
MD	9,408	TVD	9,330	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9346.0			Perf : 7086'-9167'			PKR Depth : 0.0		
Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS											

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 4. RUWL. SET 6K CFP AT 8310'. PERFORATE MPR FROM 8040'-41', 8056'-57', 8078'-79', 8102'-03', 8126'-27', 8142'-43', 8160'-61', 8178'-89', 8214'-15', 8222'-23', 8270'-71', 8290'-91' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, INTIAL SICP 1832 PSIG. FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 2156 GAL 16# LINEAR PAD, 7386 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 51252 GAL 16# DELTA 200 W/179300# 20/40 SAND @ 2-5 PPG. MTP 5137 PSIG. MTR 50.3 BPM. ATP 3731 PSIG. ATR 49.6 BPM. ISIP 2438 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 8010'. PERFORATE UPR/MPR FROM 7804'-05', 7816'-17', 7838'-39', 7845'-46', 7864'-65', 7913'-14', 7918'-19', 7924'-25', 7944'-45', 7968'-69', 7974'-75', 7986'-87' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 305 GAL 16# LINEAR PAD, 7376 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 22511 GAL 16# DELTA 200 W/75900# 20/40 SAND @ 2-5 PPG. MTP 5648 PSIG. MTR 51 BPM. ATP 4506 PSIG. ATR 49.4 BPM. ISIP 2816 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7786'. PERFORATE UPR FROM 7551'-52', 7562'-63', 7584'-85', 7592'-93', 7642'-43', 7664'-65', 7680'-81', 7714'-15', 7726'-27', 7742'-43', 7746'-47', 7773'-74' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 369 GAL 16# LINEAR PAD, 7399 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 26319 GAL 16# DELTA 200 W/89400# 20/40 SAND @ 2-5 PPG. MTP 6032 PSIG. MTR 51.3 BPM. ATP 4511 PSIG. ATR 49.2 BPM. ISIP 2597 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7510'. PERFORATE UPR FROM 7350'-51', 7361'-62', 7388'-89', 7392'-93', 7419'-20', 7433'-34', 7439'-40', 7445'-46', 7456'-57', 7466'-67', 7476'-77', 7486'-87' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 2156 GAL 16# LINEAR PAD, 7342 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 18741 GAL 16# DELTA 200 W/62200# 20/40 SAND @ 2-5 PPG. MTP 6233 PSIG. MTR 51.3 BPM. ATP 5223 PSIG. ATR 42.6 BPM. ISIP 2448 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 7338'. PERFORATE UPR FROM 7086'-87', 7094'-95', 7118'-19', 7130'-31', 7160'-61', 7224'-25', 7245'-46', 7258'-59', 7269'-70', 7298'-99', 7317'-18', 7325'-26' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 2156 GAL 16# LINEAR PAD, 7321 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 33916 GAL 16# DELTA 200 W/116600# 20/40 SAND @ 2-5 PPG. MTP 4722 PSIG. MTR 50.8 BPM. ATP 2868 PSIG. ATR 33.8 BPM. ISIP 2348 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 7040'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN. WO/SU TO DRILL OUT FRAC PLUGS.

07-01-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$8,228		Daily Total		\$8,228	
Cum Costs: Drilling		\$765,128		Completion		\$541,865		Well Total		\$1,306,994	
MD	9,408	TVD	9,330	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9346.0			Perf : 7086'-9167'			PKR Depth : 0.0		
Activity at Report Time: POST FRAC CLEAN OUT											

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	MIRU BASIC RIG 1. ND FRAC TREE & NU BOP. RIH W/BIT & PUMP OFF SUB TO 6977'. RU TO DRILL OUT PLUGS. SDFN.

07-02-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$11,428		Daily Total		\$11,428	
Cum Costs: Drilling		\$765,128		Completion		\$553,293		Well Total		\$1,318,422	
MD	9,408	TVD	9,330	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9346.0			Perf : 7086'-9167'			PKR Depth : 0.0		
Activity at Report Time: FLOW TEST. PREP TO WORK STUCK TBG.											

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 7040', 7338', 7510', 7786', 8010', & 8310'. WHILE DRILLING OUT PLUG @ 8310' PUMP OPERATOR LOST PRIME ON PUMP. STUCK TUBING. WORKED TBG FROM 20 TO 60K & TBG PARTED. STRING WT 5K. FCP 550 PSIG ON 24/64 CHOKE. SCREWED INTO TBG. PUMPED 80 BTFW DN TUBING @ 1.5 BPM/1800 PSIG WHILE FLOWING CSG ON 32 CHOKE @ 600 PSIG. WORKED TUBING TO 44K. TUBING PARTED. SCREWED BACK IN. WORKED TBG TO 22K. SDFN. LEFT CSG FLOWING.

FLOWED 11 HRS TO SALES. 32/64" CHOKE. FCP 875 PSI. 72 BFPH. RECOVERED 937 BLW..
FLOWED 11 HRS TO SALES ON 32/64" CHOKE. FCP 875 PSIG. 72 BPH. RECOVERED 937 BLW. 7893 BLWTR, 816 MCFD RATE.

07-03-2011		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$74,067		Daily Total		\$74,067	
Cum Costs: Drilling		\$765,128		Completion		\$627,361		Well Total		\$1,392,490	
MD	9,408	TVD	9,330	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9346.0			Perf : 7086'-9167'			PKR Depth : 0.0		
Activity at Report Time: FLOW TO SALES (CSG)											

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FCP 850 PSIG, 32/64" CHOKE. SITP 0 PSIG. WORKED TBG FROM 8 TO 40K FOR 40 MIN PUMPING 1.5 BPM/1500 PSIG. NO MOVEMENT. SET TUBING W/20K ON SLIPS. NU DOUBLE TIW VALVES. TBG LANDED @ 8311' KB. RDMOSU.

FLOWED 17 HRS OUT CSG. 32/64 CHOKE. FCP 700 PSIG. 37 BFPH. RECOVERED 634 BLW. 7259 BLWTR. 634 MCFD RATE.

TUBING DETAIL LENGTH

BIT& PUMP OFF SUB 3.40'

1 JT 2-3/8 4.7# N-80 TBG 32.50'

XN NIPPLE 1.30'

254 JTS 2-3/8 4.7# N-80 TBG 8271.45'

BELOW KB 2.00'

LANDED @ 8310.65' KB

07-04-2011		Reported By			MCCURDY							
DailyCosts: Drilling		\$0			Completion		\$74,067		Daily Total		\$74,067	
Cum Costs: Drilling		\$765,128			Completion		\$701,429		Well Total		\$1,466,558	
MD	9,408	TVD	9,330	Progress	0	Days	19	MW	0.0	Visc	0.0	
Formation : MESAVERDE			PBTD : 9346.0			Perf : 7086'-9167'			PKR Depth : 0.0			
Activity at Report Time: FLOW TO SALES (CSG)/INITIAL PRODUCTION												
Start	End	Hrs	From	To	Activity Description							
06:00	06:00	24.0	0	0	FLOWED CSG 14 HRS TO SALES. 32/64 CHOKE. FCP 550 PSIG. 34 BFPH. RECOVERED 469 BLW. 6790 BLWTR. 857 MCFD RATE.							
06:00			0	0	INITIAL PRODUCTION. OPENING PRESSURE: TP 0 PSIG & CP 400 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 18:30 HRS, 7/01/11. FLOWED 150 MCFD RATE ON 32/64" CHOKE. STATIC 175. QUESTAR METER 8721. EOG METER 036.							

07-05-2011		Reported By			MCCURDY							
DailyCosts: Drilling		\$0			Completion		\$1,928		Daily Total		\$1,928	
Cum Costs: Drilling		\$765,128			Completion		\$703,357		Well Total		\$1,468,486	
MD	9,408	TVD	9,330	Progress	0	Days	20	MW	0.0	Visc	0.0	
Formation : MESAVERDE			PBTD : 9346.0			Perf : 7086'-9167'			PKR Depth : 0.0			
Activity at Report Time: FLOW TO SALES												
Start	End	Hrs	From	To	Activity Description							
06:00	06:00	24.0	0	0	FLOWED CSG 24 TO SALES. 32/64 CHOKE. FCP 400 PSIG. 18 BFPH. RECOVERED 442 BLW. 6348 BLWTR. 841 MCF.							

07-06-2011		Reported By			MCCURDY							
DailyCosts: Drilling		\$0			Completion		\$2,428		Daily Total		\$2,428	
Cum Costs: Drilling		\$765,128			Completion		\$705,785		Well Total		\$1,470,914	
MD	9,408	TVD	9,330	Progress	0	Days	21	MW	0.0	Visc	0.0	
Formation : MESAVERDE			PBTD : 9346.0			Perf : 7086'-9167'			PKR Depth : 0.0			
Activity at Report Time: FLOW TEST TO SALES												
Start	End	Hrs	From	To	Activity Description							
06:00	06:00	24.0	0	0	FLOWED CSG 15 HRS TO SALES. 32/64 CHOKE. FCP 350 PSIG. 15 BFPH. RECOVERED 229 BLW. 6119 BLWTR, 596 MCF, LIGHT CONDENSATE.							

Cum Costs: Drilling	\$765,128	Completion	\$708,513	Well Total	\$1,473,642
MD	9,408	TVD	9,330	Progress	0
Days	22	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9346.0	Perf : 7086'-9167'	PKR Depth : 0.0		

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	FLOWED CSG 10 HRS TO SALES. 32/64 CHOKE. FCP 350 PSIG. 15 BFPH. RECOVERED 146 BLW. 5973 BLWTR. 1043 MCF. LIGHT CONDENSATE.
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07-08-2011	Reported By	MCCURDY
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Daily Costs: Drilling	\$0	Completion	\$2,728	Daily Total	\$2,728
Cum Costs: Drilling	\$765,128	Completion	\$711,241	Well Total	\$1,476,370
MD	9,408	TVD	9,330	Progress	0
Days	23	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9346.0	Perf : 7086'-9167'	PKR Depth : 0.0		

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	FLOWED CSG 15 HRS TO SALES. 32/64 CHOKE. FCP 350 PSIG. 12 BFPH. RECOVERED 201 BLW. 5772 BLWTR. 577 MCF. LIGHT CONDENSATE.
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU0282

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. CHAPITA WELLS UNI		
2. Name of Operator EOG RESOURCES, INC			8. Lease Name and Well No. CHAPITA WELLS UNIT 1503-25D		
3. Address 1060 EAST HWY 40 VERNAL, UT 84078			9. API Well No. 43-047-51073		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 103FNL 2537FEL 40.013994 N Lat, 109.387960 W Lon At top prod interval reported below Sec 24 T9S R22E Mer SLB At total depth SESW 64FSL 2092FWL 40.014431 N Lat, 109.390292 W Lon			10. Field and Pool, or Exploratory NATURAL BUTTES		
14. Date Spudded 02/09/2011			15. Date T.D. Reached 06/02/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/01/2011			17. Elevations (DF, KB, RT, GL)* 5046 GL		
18. Total Depth: MD 9408 TVD 9330			19. Plug Back T.D.: MD 9346 TVD 9186		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)					

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		2293		850		0	
7.875	4.500 N-80	11.6		9393		1855		1250	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7794							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7086	9167	7086 TO 9167			MESAVERDE
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7086 TO 9167	331,321 GALS OF GELLED WATER & 962,800# 20/40 SAND

RECEIVED

AUG 29 2011

DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/01/2011	08/03/2011	24	→	56.0	878.0	186.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 400 SI	Csg. Press. 1000.0	24 Hr. Rate →	Oil BBL 56	Gas MCF 878	Water BBL 186	Gas:Oil Ratio	Well Status PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #116149 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
CAPTURED

30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.	31. Formation (Log) Markers
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MESAVERDE	7086	9167		GREEN RIVER	1416
				BIRDS NEST	1729
				MAHOGANY	2358
				UTELAND BUTTE	4630
				WASATCH	4746
				CHAPITA WELLS	5348
				BUCK CANYON	6039
				PRICE RIVER	7053

32. Additional remarks (include plugging procedure):
 Additional Formation (Log) markers
 Middle Price River 7916
 Lower Price River 8715
 Sego 9244

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	7 Other:	

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #116149 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Vernal**

Name (please print) NANETTE M LUPCHO Title REGULATORY ASSISTANT

Signature (Electronic Submission) Date 08/25/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****



EOG Resources

**Uintah County Utah
Chapita Well Unit 1503-1508
#1503-25D
Wellbore #1**

Design: Wellbore #1

Survey Report - Geographic

23 August, 2011





EOG Resources
 Uintah County Utah
 Chapita Well Unit 1503-1508
 #1503-25D
 Latitude 40° 0' 50.501 N
 Longitude 109° 23' 14.212 W
 True 34 @ 5064.0ft (RKB Elev. (est.))
 Ground Level 5045.0
 Utah Central 4302
 NAD 1927 (NADCON CONUS)
 Magnetic North is 11.20° East of True North (Magnetic Declination)

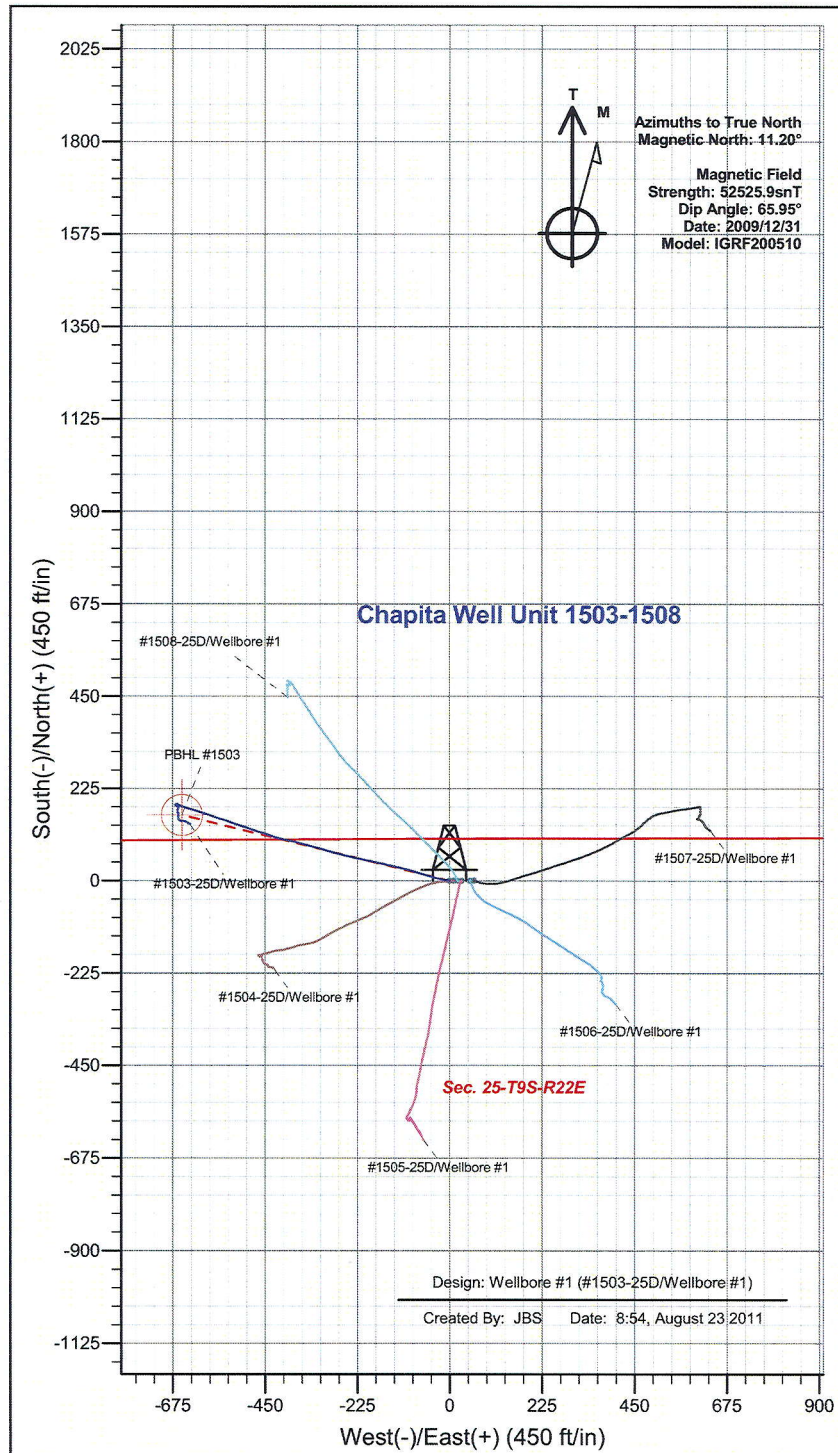
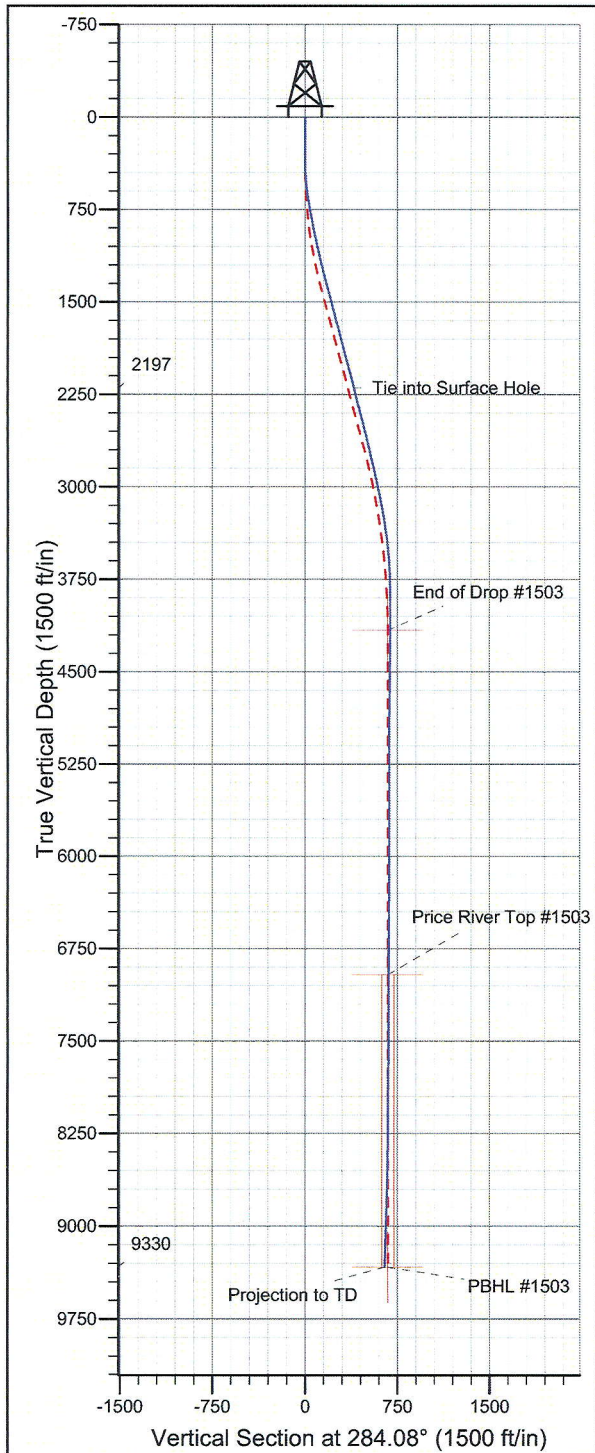


WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
PBHL #1503	9330.0	159.9	-652.6	Point

ANNOTATIONS

TVD	MD	Annotation
2196.5	2243.0	Tie into Surface Hole
9329.7	9408.0	Projection to TD



Design: Wellbore #1 (#1503-25D/Wellbore #1)
 Created By: JBS Date: 8:54, August 23 2011

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1503-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1503-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Project	Uintah County Utah		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site		Chapita Well Unit 1503-1508			
Site Position:		Northing:	619,143.23 ft	Latitude:	40° 0' 50.501 N
From:	Lat/Long	Easting:	2,591,688.11 ft	Longitude:	109° 23' 14.212 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.35 °

Well	#1503-25D					
Well Position	+N/-S	0.0 ft	Northing:	619,143.23 ft	Latitude:	40° 0' 50.501 N
	+E/-W	0.0 ft	Easting:	2,591,688.11 ft	Longitude:	109° 23' 14.212 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,045.0 ft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.20	65.95	52,526

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.0	0.0	0.0	284.08	

Survey Program	Date 2011/06/09				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
304.0	2,243.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard	
2,324.0	9,408.0	7 7/8" Hole Surveys (Wellbore #1)	MWD	MWD - Standard	

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1503-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1503-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	619,143.23	2,591,688.11	40° 0' 50.501 N	109° 23' 14.212 W
304.0	0.10	87.20	304.0	0.0	0.3	619,143.25	2,591,688.38	40° 0' 50.501 N	109° 23' 14.208 W
334.0	0.00	175.90	334.0	0.0	0.3	619,143.26	2,591,688.40	40° 0' 50.501 N	109° 23' 14.208 W
364.0	0.50	292.00	364.0	0.1	0.2	619,143.30	2,591,688.28	40° 0' 50.501 N	109° 23' 14.209 W
394.0	1.10	282.00	394.0	0.2	-0.2	619,143.40	2,591,687.87	40° 0' 50.502 N	109° 23' 14.215 W
424.0	1.90	277.70	424.0	0.3	-1.0	619,143.51	2,591,687.10	40° 0' 50.504 N	109° 23' 14.225 W
454.0	3.20	277.80	454.0	0.5	-2.3	619,143.66	2,591,685.77	40° 0' 50.505 N	109° 23' 14.242 W
484.0	4.10	275.00	483.9	0.7	-4.2	619,143.82	2,591,683.87	40° 0' 50.508 N	109° 23' 14.266 W
514.0	4.90	277.90	513.8	1.0	-6.6	619,144.04	2,591,681.52	40° 0' 50.510 N	109° 23' 14.296 W
544.0	5.70	278.70	543.7	1.4	-9.3	619,144.37	2,591,678.77	40° 0' 50.514 N	109° 23' 14.331 W
574.0	6.50	281.00	573.5	1.9	-12.4	619,144.85	2,591,675.62	40° 0' 50.520 N	109° 23' 14.372 W
604.0	7.30	281.50	603.3	2.6	-16.0	619,145.47	2,591,672.07	40° 0' 50.527 N	109° 23' 14.417 W
634.0	8.20	280.90	633.0	3.4	-20.0	619,146.16	2,591,668.09	40° 0' 50.534 N	109° 23' 14.468 W
664.0	9.00	283.60	662.7	4.4	-24.3	619,147.01	2,591,663.68	40° 0' 50.544 N	109° 23' 14.524 W
694.0	9.40	284.90	692.3	5.5	-29.0	619,148.08	2,591,659.01	40° 0' 50.555 N	109° 23' 14.584 W
724.0	9.90	285.50	721.9	6.9	-33.8	619,149.29	2,591,654.13	40° 0' 50.568 N	109° 23' 14.646 W
754.0	10.30	285.20	751.4	8.2	-38.9	619,150.56	2,591,649.02	40° 0' 50.582 N	109° 23' 14.712 W
784.0	10.80	285.70	780.9	9.7	-44.2	619,151.90	2,591,643.69	40° 0' 50.597 N	109° 23' 14.780 W
814.0	11.00	286.40	810.3	11.3	-49.7	619,153.34	2,591,638.21	40° 0' 50.612 N	109° 23' 14.850 W
844.0	10.90	286.70	839.8	12.9	-55.1	619,154.83	2,591,632.71	40° 0' 50.628 N	109° 23' 14.920 W
874.0	11.10	287.20	869.3	14.6	-60.6	619,156.37	2,591,627.19	40° 0' 50.645 N	109° 23' 14.990 W
904.0	11.30	286.60	898.7	16.3	-66.2	619,157.93	2,591,621.58	40° 0' 50.661 N	109° 23' 15.062 W
934.0	11.70	286.90	928.1	18.0	-71.9	619,159.52	2,591,615.81	40° 0' 50.679 N	109° 23' 15.136 W
964.0	11.90	286.20	957.4	19.7	-77.8	619,161.13	2,591,609.89	40° 0' 50.696 N	109° 23' 15.211 W
994.0	12.20	286.60	986.8	21.5	-83.8	619,162.75	2,591,603.85	40° 0' 50.713 N	109° 23' 15.288 W
1,024.0	12.30	286.30	1,016.1	23.3	-89.9	619,164.41	2,591,597.70	40° 0' 50.731 N	109° 23' 15.367 W
1,054.0	12.60	285.80	1,045.4	25.1	-96.1	619,166.05	2,591,591.44	40° 0' 50.749 N	109° 23' 15.447 W
1,084.0	12.80	284.60	1,074.7	26.8	-102.5	619,167.63	2,591,585.04	40° 0' 50.766 N	109° 23' 15.529 W
1,114.0	12.90	284.50	1,103.9	28.5	-108.9	619,169.15	2,591,578.54	40° 0' 50.782 N	109° 23' 15.612 W
1,144.0	13.20	283.50	1,133.1	30.1	-115.5	619,170.63	2,591,571.93	40° 0' 50.799 N	109° 23' 15.696 W
1,174.0	13.50	283.50	1,162.3	31.8	-122.2	619,172.09	2,591,565.16	40° 0' 50.815 N	109° 23' 15.783 W
1,204.0	13.70	283.60	1,191.5	33.4	-129.1	619,173.58	2,591,558.27	40° 0' 50.831 N	109° 23' 15.871 W
1,234.0	13.90	283.50	1,220.6	35.1	-136.0	619,175.09	2,591,551.27	40° 0' 50.847 N	109° 23' 15.960 W
1,264.0	14.00	283.20	1,249.7	36.8	-143.1	619,176.60	2,591,544.20	40° 0' 50.864 N	109° 23' 16.051 W
1,294.0	14.40	282.00	1,278.8	38.4	-150.3	619,178.03	2,591,536.98	40° 0' 50.880 N	109° 23' 16.143 W
1,324.0	14.50	282.40	1,307.9	39.9	-157.6	619,179.44	2,591,529.63	40° 0' 50.895 N	109° 23' 16.237 W
1,354.0	14.60	282.70	1,336.9	41.6	-164.9	619,180.90	2,591,522.24	40° 0' 50.912 N	109° 23' 16.332 W
1,384.0	14.60	282.50	1,365.9	43.2	-172.3	619,182.38	2,591,514.82	40° 0' 50.928 N	109° 23' 16.426 W
1,414.0	14.80	282.50	1,395.0	44.9	-179.8	619,183.85	2,591,507.35	40° 0' 50.944 N	109° 23' 16.522 W
1,444.0	14.90	282.00	1,424.0	46.5	-187.3	619,185.30	2,591,499.80	40° 0' 50.960 N	109° 23' 16.619 W
1,474.0	14.90	281.60	1,452.9	48.1	-194.8	619,186.70	2,591,492.21	40° 0' 50.976 N	109° 23' 16.716 W
1,504.0	15.00	281.70	1,481.9	49.6	-202.4	619,188.09	2,591,484.60	40° 0' 50.991 N	109° 23' 16.813 W
1,534.0	15.10	281.70	1,510.9	51.2	-210.0	619,189.48	2,591,476.94	40° 0' 51.007 N	109° 23' 16.911 W
1,564.0	14.80	282.00	1,539.9	52.8	-217.6	619,190.89	2,591,469.33	40° 0' 51.023 N	109° 23' 17.008 W
1,594.0	14.60	283.00	1,568.9	54.5	-225.0	619,192.37	2,591,461.86	40° 0' 51.039 N	109° 23' 17.104 W
1,624.0	14.50	282.70	1,597.9	56.1	-232.4	619,193.87	2,591,454.47	40° 0' 51.056 N	109° 23' 17.198 W
1,654.0	14.60	283.00	1,627.0	57.8	-239.7	619,195.37	2,591,447.09	40° 0' 51.072 N	109° 23' 17.293 W
1,684.0	14.70	283.20	1,656.0	59.5	-247.1	619,196.91	2,591,439.66	40° 0' 51.089 N	109° 23' 17.388 W
1,714.0	14.90	283.50	1,685.0	61.3	-254.6	619,198.51	2,591,432.16	40° 0' 51.107 N	109° 23' 17.484 W
1,744.0	15.30	283.40	1,714.0	63.1	-262.2	619,200.15	2,591,424.52	40° 0' 51.125 N	109° 23' 17.581 W
1,774.0	15.50	283.80	1,742.9	65.0	-269.9	619,201.84	2,591,416.73	40° 0' 51.143 N	109° 23' 17.681 W
1,804.0	15.10	283.80	1,771.8	66.9	-277.6	619,203.54	2,591,409.00	40° 0' 51.162 N	109° 23' 17.780 W
1,834.0	14.70	284.90	1,800.8	68.8	-285.1	619,205.28	2,591,401.49	40° 0' 51.181 N	109° 23' 17.876 W
1,864.0	14.20	286.40	1,829.9	70.8	-292.3	619,207.12	2,591,394.23	40° 0' 51.201 N	109° 23' 17.968 W
1,894.0	14.10	287.40	1,859.0	72.9	-299.3	619,209.09	2,591,387.17	40° 0' 51.222 N	109° 23' 18.059 W

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1503-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1503-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
1,924.0	14.20	287.30	1,888.1	75.1	-306.3	619,211.11	2,591,380.12	40° 0' 51.243 N	109° 23' 18.149 W
1,954.0	14.50	287.00	1,917.1	77.3	-313.4	619,213.13	2,591,372.96	40° 0' 51.265 N	109° 23' 18.240 W
1,984.0	14.80	286.20	1,946.1	79.5	-320.7	619,215.13	2,591,365.64	40° 0' 51.286 N	109° 23' 18.333 W
2,014.0	15.00	285.40	1,975.1	81.6	-328.1	619,217.05	2,591,358.17	40° 0' 51.307 N	109° 23' 18.429 W
2,044.0	15.40	285.40	2,004.1	83.7	-335.7	619,218.96	2,591,350.54	40° 0' 51.328 N	109° 23' 18.526 W
2,074.0	15.50	284.80	2,033.0	85.8	-343.4	619,220.86	2,591,342.78	40° 0' 51.348 N	109° 23' 18.625 W
2,104.0	15.60	284.90	2,061.9	87.8	-351.2	619,222.74	2,591,334.96	40° 0' 51.369 N	109° 23' 18.725 W
2,134.0	15.20	285.30	2,090.8	89.9	-358.9	619,224.63	2,591,327.22	40° 0' 51.389 N	109° 23' 18.824 W
2,164.0	14.20	285.20	2,119.8	91.9	-366.2	619,226.46	2,591,319.83	40° 0' 51.409 N	109° 23' 18.919 W
2,194.0	13.80	284.60	2,148.9	93.8	-373.2	619,228.16	2,591,312.78	40° 0' 51.427 N	109° 23' 19.009 W
2,224.0	13.80	283.20	2,178.1	95.5	-380.2	619,229.71	2,591,305.79	40° 0' 51.444 N	109° 23' 19.098 W
2,243.0	13.90	282.20	2,196.5	96.5	-384.6	619,230.61	2,591,301.33	40° 0' 51.454 N	109° 23' 19.155 W
Tie into Surface Hole									
2,324.0	13.80	281.50	2,275.2	100.5	-403.6	619,234.14	2,591,282.27	40° 0' 51.494 N	109° 23' 19.399 W
2,354.0	14.30	281.80	2,304.3	101.9	-410.7	619,235.44	2,591,275.10	40° 0' 51.508 N	109° 23' 19.491 W
2,386.0	14.20	286.20	2,335.3	103.8	-418.4	619,237.16	2,591,267.42	40° 0' 51.527 N	109° 23' 19.589 W
2,418.0	14.50	288.70	2,366.3	106.2	-425.9	619,239.36	2,591,259.80	40° 0' 51.551 N	109° 23' 19.686 W
2,450.0	15.10	289.90	2,397.2	108.9	-433.6	619,241.89	2,591,252.03	40° 0' 51.577 N	109° 23' 19.785 W
2,480.0	15.30	288.90	2,426.2	111.5	-441.0	619,244.32	2,591,244.55	40° 0' 51.603 N	109° 23' 19.881 W
2,512.0	14.90	288.10	2,457.1	114.2	-449.0	619,246.78	2,591,236.58	40° 0' 51.629 N	109° 23' 19.982 W
2,542.0	15.00	286.70	2,486.1	116.5	-456.3	619,248.92	2,591,229.15	40° 0' 51.652 N	109° 23' 20.077 W
2,574.0	14.40	286.70	2,517.0	118.8	-464.1	619,251.07	2,591,221.32	40° 0' 51.675 N	109° 23' 20.177 W
2,605.0	14.20	289.20	2,547.1	121.2	-471.4	619,253.25	2,591,213.98	40° 0' 51.698 N	109° 23' 20.271 W
2,637.0	13.60	288.90	2,578.1	123.7	-478.7	619,255.59	2,591,206.66	40° 0' 51.723 N	109° 23' 20.364 W
2,668.0	13.30	290.10	2,608.3	126.1	-485.5	619,257.83	2,591,199.81	40° 0' 51.747 N	109° 23' 20.451 W
2,700.0	12.90	288.20	2,639.4	128.5	-492.3	619,260.05	2,591,192.90	40° 0' 51.771 N	109° 23' 20.539 W
2,732.0	12.80	288.50	2,670.6	130.7	-499.1	619,262.13	2,591,186.09	40° 0' 51.793 N	109° 23' 20.626 W
2,764.0	13.30	289.30	2,701.8	133.1	-505.9	619,264.31	2,591,179.21	40° 0' 51.816 N	109° 23' 20.714 W
2,795.0	13.70	288.50	2,732.0	135.4	-512.8	619,266.49	2,591,172.31	40° 0' 51.839 N	109° 23' 20.802 W
2,827.0	13.10	287.50	2,763.1	137.7	-519.8	619,268.62	2,591,165.20	40° 0' 51.862 N	109° 23' 20.893 W
2,859.0	13.20	287.90	2,794.2	139.9	-526.7	619,270.67	2,591,158.22	40° 0' 51.884 N	109° 23' 20.982 W
2,889.0	13.40	289.00	2,823.4	142.1	-533.3	619,272.70	2,591,151.62	40° 0' 51.905 N	109° 23' 21.066 W
2,921.0	13.80	289.90	2,854.5	144.6	-540.4	619,275.04	2,591,144.47	40° 0' 51.930 N	109° 23' 21.157 W
2,953.0	13.30	288.20	2,885.7	147.1	-547.5	619,277.32	2,591,137.33	40° 0' 51.954 N	109° 23' 21.248 W
2,984.0	12.60	287.00	2,915.9	149.2	-554.1	619,279.26	2,591,130.66	40° 0' 51.975 N	109° 23' 21.333 W
3,016.0	12.40	288.30	2,947.1	151.3	-560.7	619,281.20	2,591,124.01	40° 0' 51.996 N	109° 23' 21.418 W
3,046.0	11.50	287.30	2,976.5	153.2	-566.6	619,282.97	2,591,118.05	40° 0' 52.014 N	109° 23' 21.494 W
3,078.0	11.70	290.50	3,007.8	155.2	-572.7	619,284.91	2,591,111.92	40° 0' 52.035 N	109° 23' 21.572 W
3,110.0	12.10	291.40	3,039.1	157.6	-578.8	619,287.12	2,591,105.71	40° 0' 52.058 N	109° 23' 21.652 W
3,140.0	11.80	288.30	3,068.5	159.7	-584.7	619,289.09	2,591,099.82	40° 0' 52.079 N	109° 23' 21.727 W
3,170.0	11.00	286.10	3,097.9	161.5	-590.3	619,290.71	2,591,094.11	40° 0' 52.097 N	109° 23' 21.799 W
3,203.0	10.60	287.30	3,130.3	163.2	-596.3	619,292.35	2,591,088.15	40° 0' 52.114 N	109° 23' 21.876 W
3,233.0	11.10	289.80	3,159.7	165.0	-601.6	619,294.02	2,591,082.76	40° 0' 52.132 N	109° 23' 21.944 W
3,264.0	10.60	288.90	3,190.2	167.0	-607.1	619,295.83	2,591,077.21	40° 0' 52.151 N	109° 23' 22.015 W
3,295.0	9.70	288.50	3,220.7	168.7	-612.3	619,297.45	2,591,072.00	40° 0' 52.168 N	109° 23' 22.082 W
3,325.0	8.90	287.40	3,250.3	170.2	-616.9	619,298.84	2,591,067.35	40° 0' 52.183 N	109° 23' 22.141 W
3,358.0	8.70	285.20	3,282.9	171.6	-621.8	619,300.14	2,591,062.47	40° 0' 52.197 N	109° 23' 22.203 W
3,389.0	9.20	286.70	3,313.5	173.0	-626.4	619,301.36	2,591,057.81	40° 0' 52.210 N	109° 23' 22.263 W
3,420.0	8.70	286.80	3,344.2	174.4	-631.0	619,302.64	2,591,053.16	40° 0' 52.224 N	109° 23' 22.322 W
3,452.0	8.00	288.10	3,375.8	175.8	-635.4	619,303.93	2,591,048.69	40° 0' 52.238 N	109° 23' 22.379 W
3,481.0	7.90	285.50	3,404.6	176.9	-639.3	619,305.00	2,591,044.83	40° 0' 52.249 N	109° 23' 22.428 W
3,513.0	7.00	286.20	3,436.3	178.0	-643.3	619,306.03	2,591,040.81	40° 0' 52.260 N	109° 23' 22.480 W
3,544.0	6.10	288.10	3,467.1	179.1	-646.7	619,306.99	2,591,037.41	40° 0' 52.271 N	109° 23' 22.523 W
3,575.0	6.10	288.00	3,497.9	180.1	-649.8	619,307.94	2,591,034.25	40° 0' 52.281 N	109° 23' 22.563 W
3,606.0	5.20	286.00	3,528.8	181.0	-652.7	619,308.77	2,591,031.31	40° 0' 52.290 N	109° 23' 22.601 W



Survey Report - Geographic



Company: EOG Resources
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MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
3,638.0	4.10	291.30	3,560.6	181.8	-655.2	619,309.52	2,591,028.84	40° 0' 52.298 N	109° 23' 22.633 W
3,669.0	4.10	298.60	3,591.6	182.7	-657.2	619,310.41	2,591,026.81	40° 0' 52.307 N	109° 23' 22.658 W
3,701.0	3.70	302.20	3,623.5	183.8	-659.0	619,311.46	2,591,024.91	40° 0' 52.318 N	109° 23' 22.683 W
3,731.0	2.50	308.80	3,653.5	184.8	-660.4	619,312.36	2,591,023.56	40° 0' 52.327 N	109° 23' 22.700 W
3,764.0	2.60	303.70	3,686.4	185.6	-661.6	619,313.19	2,591,022.35	40° 0' 52.335 N	109° 23' 22.715 W
3,794.0	2.20	296.60	3,716.4	186.3	-662.6	619,313.80	2,591,021.26	40° 0' 52.342 N	109° 23' 22.729 W
3,826.0	1.60	295.40	3,748.4	186.7	-663.6	619,314.25	2,591,020.29	40° 0' 52.346 N	109° 23' 22.741 W
3,856.0	1.30	288.90	3,778.4	187.0	-664.3	619,314.52	2,591,019.59	40° 0' 52.349 N	109° 23' 22.750 W
3,920.0	1.30	263.40	3,842.3	187.2	-665.7	619,314.64	2,591,018.17	40° 0' 52.351 N	109° 23' 22.768 W
4,013.0	1.00	229.10	3,935.3	186.5	-667.4	619,313.95	2,591,016.53	40° 0' 52.344 N	109° 23' 22.789 W
4,108.0	0.90	201.80	4,030.3	185.3	-668.3	619,312.69	2,591,015.65	40° 0' 52.332 N	109° 23' 22.801 W
4,201.0	1.10	179.50	4,123.3	183.7	-668.5	619,311.11	2,591,015.43	40° 0' 52.316 N	109° 23' 22.804 W
4,296.0	0.50	86.60	4,218.3	182.8	-668.1	619,310.24	2,591,015.87	40° 0' 52.308 N	109° 23' 22.799 W
4,390.0	0.50	107.60	4,312.3	182.7	-667.3	619,310.16	2,591,016.67	40° 0' 52.307 N	109° 23' 22.789 W
4,484.0	1.20	122.30	4,406.3	182.1	-666.1	619,309.54	2,591,017.91	40° 0' 52.300 N	109° 23' 22.773 W
4,576.0	0.40	100.50	4,498.3	181.5	-665.0	619,308.99	2,591,019.05	40° 0' 52.295 N	109° 23' 22.758 W
4,671.0	0.50	114.10	4,593.3	181.3	-664.3	619,308.78	2,591,019.76	40° 0' 52.292 N	109° 23' 22.749 W
4,766.0	0.80	136.00	4,688.3	180.6	-663.4	619,308.15	2,591,020.62	40° 0' 52.286 N	109° 23' 22.739 W
4,860.0	0.80	146.50	4,782.3	179.6	-662.6	619,307.15	2,591,021.46	40° 0' 52.276 N	109° 23' 22.728 W
4,952.0	0.90	146.70	4,874.2	178.5	-661.8	619,306.03	2,591,022.24	40° 0' 52.265 N	109° 23' 22.718 W
5,045.0	0.40	141.50	4,967.2	177.6	-661.2	619,305.18	2,591,022.86	40° 0' 52.256 N	109° 23' 22.711 W
5,075.0	0.10	151.10	4,997.2	177.5	-661.2	619,305.08	2,591,022.94	40° 0' 52.255 N	109° 23' 22.710 W
5,140.0	0.40	227.50	5,062.2	177.3	-661.3	619,304.87	2,591,022.81	40° 0' 52.253 N	109° 23' 22.711 W
5,234.0	0.60	205.40	5,156.2	176.6	-661.8	619,304.19	2,591,022.37	40° 0' 52.246 N	109° 23' 22.717 W
5,330.0	0.40	192.00	5,252.2	175.9	-662.0	619,303.40	2,591,022.10	40° 0' 52.239 N	109° 23' 22.721 W
5,422.0	0.50	196.10	5,344.2	175.2	-662.2	619,302.70	2,591,021.94	40° 0' 52.232 N	109° 23' 22.723 W
5,516.0	0.70	204.30	5,438.2	174.2	-662.6	619,301.77	2,591,021.61	40° 0' 52.223 N	109° 23' 22.728 W
5,608.0	0.50	202.10	5,530.2	173.4	-662.9	619,300.88	2,591,021.25	40° 0' 52.214 N	109° 23' 22.733 W
5,702.0	0.60	191.90	5,624.2	172.5	-663.2	619,300.01	2,591,021.02	40° 0' 52.205 N	109° 23' 22.736 W
5,796.0	0.70	189.20	5,718.2	171.4	-663.4	619,298.96	2,591,020.85	40° 0' 52.195 N	109° 23' 22.738 W
5,891.0	0.90	182.20	5,813.2	170.1	-663.5	619,297.64	2,591,020.76	40° 0' 52.182 N	109° 23' 22.740 W
5,983.0	0.10	171.60	5,905.2	169.3	-663.5	619,296.84	2,591,020.76	40° 0' 52.174 N	109° 23' 22.740 W
6,076.0	0.00	212.90	5,998.2	169.2	-663.5	619,296.76	2,591,020.77	40° 0' 52.173 N	109° 23' 22.740 W
6,170.0	0.50	163.30	6,092.2	168.9	-663.4	619,296.37	2,591,020.90	40° 0' 52.169 N	109° 23' 22.739 W
6,263.0	0.60	146.80	6,185.2	168.1	-663.0	619,295.58	2,591,021.30	40° 0' 52.162 N	109° 23' 22.734 W
6,358.0	0.80	164.70	6,280.2	167.0	-662.6	619,294.54	2,591,021.78	40° 0' 52.151 N	109° 23' 22.728 W
6,449.0	1.00	158.10	6,371.2	165.6	-662.1	619,293.20	2,591,022.27	40° 0' 52.138 N	109° 23' 22.722 W
6,543.0	0.30	153.50	6,465.2	164.7	-661.7	619,292.23	2,591,022.71	40° 0' 52.128 N	109° 23' 22.717 W
6,636.0	0.70	173.90	6,558.2	163.9	-661.5	619,291.45	2,591,022.90	40° 0' 52.120 N	109° 23' 22.714 W
6,730.0	0.70	160.50	6,652.2	162.8	-661.3	619,290.34	2,591,023.18	40° 0' 52.109 N	109° 23' 22.711 W
6,824.0	0.80	190.00	6,746.1	161.6	-661.2	619,289.16	2,591,023.28	40° 0' 52.098 N	109° 23' 22.710 W
6,919.0	0.80	174.20	6,841.1	160.3	-661.2	619,287.84	2,591,023.26	40° 0' 52.085 N	109° 23' 22.711 W
7,012.0	1.10	190.50	6,934.1	158.7	-661.3	619,286.32	2,591,023.20	40° 0' 52.070 N	109° 23' 22.712 W
7,106.0	1.00	177.70	7,028.1	157.0	-661.5	619,284.61	2,591,023.11	40° 0' 52.053 N	109° 23' 22.714 W
7,200.0	0.60	196.80	7,122.1	155.8	-661.6	619,283.32	2,591,023.03	40° 0' 52.040 N	109° 23' 22.715 W
7,294.0	0.60	183.50	7,216.1	154.8	-661.8	619,282.35	2,591,022.88	40° 0' 52.031 N	109° 23' 22.717 W
7,390.0	0.70	153.90	7,312.1	153.8	-661.5	619,281.33	2,591,023.14	40° 0' 52.020 N	109° 23' 22.714 W
7,484.0	0.80	174.70	7,406.1	152.6	-661.2	619,280.17	2,591,023.48	40° 0' 52.009 N	109° 23' 22.710 W
7,578.0	1.30	173.30	7,500.1	150.9	-661.0	619,278.46	2,591,023.70	40° 0' 51.992 N	109° 23' 22.708 W
7,672.0	0.10	267.00	7,594.1	149.8	-661.0	619,277.40	2,591,023.77	40° 0' 51.981 N	109° 23' 22.707 W
7,766.0	0.40	131.40	7,688.1	149.6	-660.8	619,277.18	2,591,023.94	40° 0' 51.979 N	109° 23' 22.705 W
7,861.0	0.70	124.10	7,783.0	149.0	-660.1	619,276.65	2,591,024.68	40° 0' 51.974 N	109° 23' 22.696 W
7,955.0	0.90	133.30	7,877.0	148.2	-659.1	619,275.85	2,591,025.71	40° 0' 51.966 N	109° 23' 22.683 W
8,049.0	0.90	133.50	7,971.0	147.2	-658.0	619,274.86	2,591,026.81	40° 0' 51.956 N	109° 23' 22.669 W
8,141.0	1.10	135.90	8,063.0	146.1	-656.9	619,273.75	2,591,027.97	40° 0' 51.944 N	109° 23' 22.655 W



Local Co-ordinate Reference: Well #1503-25D
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North Reference: True
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Database: EDM 2003.16 Single User Db

[illegible]

Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target - Shape	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
End of Drop #1503 - actual wellpath misses target center by 28.1ft at 4242.8ft MD (4165.1 TVD, 183.1 N, -668.4 E) - Point	0.00		4,164.8	159.9	-652.6	619,287.69	2,591,031.92	40° 0' 52.081 N	109° 23' 22.600 W
Price River Top #1503 - actual wellpath misses target center by 9.0ft at 7039.8ft MD (6962.0 TVD, 158.2 N, -661.4 E) - Circle (radius 50.0)	0.00		6,962.0	159.9	-652.6	619,287.69	2,591,031.92	40° 0' 52.081 N	109° 23' 22.600 W
PBHL #1503 - actual wellpath misses target center by 29.5ft at 9407.5ft MD (9329.1 TVD, 138.1 N, -632.7 E) - Point	0.00	0.00	9,330.0	159.9	-652.6	619,287.69	2,591,031.92	40° 0' 52.081 N	109° 23' 22.600 W

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,243.0	2,196.5	96.5	-384.6	Tie into Surface Hole
9,408.0	9,329.7	138.1	-632.7	Projection to TD

Checked By: _____ Approved By: _____ Date: _____



EOG Resources

**Uintah County Utah
Chapita Well Unit 1503-1508
#1503-25D
Wellbore #1**

Design: Wellbore #1

Standard Survey Report

15 August, 2011



Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1503-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1503-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Project	Uintah County Utah		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	Chapita Well Unit 1503-1508				
Site Position:		Northing:	619,143.23ft	Latitude:	40° 0' 50.501 N
From:	Lat/Long	Easting:	2,591,688.11 ft	Longitude:	109° 23' 14.212 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.35 °

Well	#1503-25D					
Well Position	+N/-S	0.0 ft	Northing:	619,143.23 ft	Latitude:	40° 0' 50.501 N
	+E/-W	0.0 ft	Easting:	2,591,688.11 ft	Longitude:	109° 23' 14.212 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,045.0 ft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.20	65.95	52,526

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.0	0.0	0.0	284.08	

Survey Program	Date 2011/06/09			
From	To	Survey (Wellbore)	Tool Name	Description
(ft)	(ft)			
304.0	2,243.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard
2,324.0	9,408.0	7 7/8" Hole Surveys (Wellbore #1)	MWD	MWD - Standard

Survey									
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
304.0	0.10	87.20	304.0	0.0	0.3	-0.3	0.03	0.03	0.00
334.0	0.00	175.90	334.0	0.0	0.3	-0.3	0.33	-0.33	0.00
364.0	0.50	292.00	364.0	0.1	0.2	-0.1	1.67	1.67	0.00
394.0	1.10	282.00	394.0	0.2	-0.2	0.3	2.05	2.00	-33.33
424.0	1.90	277.70	424.0	0.3	-1.0	1.1	2.69	2.67	-14.33
454.0	3.20	277.80	454.0	0.5	-2.3	2.4	4.33	4.33	0.33
484.0	4.10	275.00	483.9	0.7	-4.2	4.3	3.06	3.00	-9.33
514.0	4.90	277.90	513.8	1.0	-6.6	6.6	2.77	2.67	9.67
544.0	5.70	278.70	543.7	1.4	-9.3	9.4	2.68	2.67	2.67
574.0	6.50	281.00	573.5	1.9	-12.4	12.5	2.79	2.67	7.67
604.0	7.30	281.50	603.3	2.6	-16.0	16.1	2.67	2.67	1.67



Survey Report



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MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
634.0	8.20	280.90	633.0	3.4	-20.0	20.2	3.01	3.00	-2.00
664.0	9.00	283.60	662.7	4.4	-24.3	24.7	2.99	2.67	9.00
694.0	9.40	284.90	692.3	5.5	-29.0	29.5	1.50	1.33	4.33
724.0	9.90	285.50	721.9	6.9	-33.8	34.5	1.70	1.67	2.00
754.0	10.30	285.20	751.4	8.2	-38.9	39.7	1.34	1.33	-1.00
784.0	10.80	285.70	780.9	9.7	-44.2	45.2	1.69	1.67	1.67
814.0	11.00	286.40	810.3	11.3	-49.7	50.9	0.80	0.67	2.33
844.0	10.90	286.70	839.8	12.9	-55.1	56.6	0.38	-0.33	1.00
874.0	11.10	287.20	869.3	14.6	-60.6	62.3	0.74	0.67	1.67
904.0	11.30	286.60	898.7	16.3	-66.2	68.1	0.77	0.67	-2.00
934.0	11.70	286.90	928.1	18.0	-71.9	74.1	1.35	1.33	1.00
964.0	11.90	286.20	957.4	19.7	-77.8	80.2	0.82	0.67	-2.33
994.0	12.20	286.60	986.8	21.5	-83.8	86.5	1.04	1.00	1.33
1,024.0	12.30	286.30	1,016.1	23.3	-89.9	92.9	0.40	0.33	-1.00
1,054.0	12.60	285.80	1,045.4	25.1	-96.1	99.3	1.06	1.00	-1.67
1,084.0	12.80	284.60	1,074.7	26.8	-102.5	105.9	1.10	0.67	-4.00
1,114.0	12.90	284.50	1,103.9	28.5	-108.9	112.6	0.34	0.33	-0.33
1,144.0	13.20	283.50	1,133.1	30.1	-115.5	119.4	1.25	1.00	-3.33
1,174.0	13.50	283.50	1,162.3	31.8	-122.2	126.3	1.00	1.00	0.00
1,204.0	13.70	283.60	1,191.5	33.4	-129.1	133.3	0.67	0.67	0.33
1,234.0	13.90	283.50	1,220.6	35.1	-136.0	140.5	0.67	0.67	-0.33
1,264.0	14.00	283.20	1,249.7	36.8	-143.1	147.7	0.41	0.33	-1.00
1,294.0	14.40	282.00	1,278.8	38.4	-150.3	155.1	1.66	1.33	-4.00
1,324.0	14.50	282.40	1,307.9	39.9	-157.6	162.6	0.47	0.33	1.33
1,354.0	14.60	282.70	1,336.9	41.6	-164.9	170.1	0.42	0.33	1.00
1,384.0	14.60	282.50	1,365.9	43.2	-172.3	177.7	0.17	0.00	-0.67
1,414.0	14.80	282.50	1,395.0	44.9	-179.8	185.3	0.67	0.67	0.00
1,444.0	14.90	282.00	1,424.0	46.5	-187.3	193.0	0.54	0.33	-1.67
1,474.0	14.90	281.60	1,452.9	48.1	-194.8	200.7	0.34	0.00	-1.33
1,504.0	15.00	281.70	1,481.9	49.6	-202.4	208.4	0.34	0.33	0.33
1,534.0	15.10	281.70	1,510.9	51.2	-210.0	216.2	0.33	0.33	0.00
1,564.0	14.80	282.00	1,539.9	52.8	-217.6	223.9	1.03	-1.00	1.00
1,594.0	14.60	283.00	1,568.9	54.5	-225.0	231.5	1.08	-0.67	3.33
1,624.0	14.50	282.70	1,597.9	56.1	-232.4	239.1	0.42	-0.33	-1.00
1,654.0	14.60	283.00	1,627.0	57.8	-239.7	246.6	0.42	0.33	1.00
1,684.0	14.70	283.20	1,656.0	59.5	-247.1	254.2	0.37	0.33	0.67
1,714.0	14.90	283.50	1,685.0	61.3	-254.6	261.8	0.71	0.67	1.00
1,744.0	15.30	283.40	1,714.0	63.1	-262.2	269.7	1.34	1.33	-0.33
1,774.0	15.50	283.80	1,742.9	65.0	-269.9	277.6	0.75	0.67	1.33
1,804.0	15.10	283.80	1,771.8	66.9	-277.6	285.5	1.33	-1.33	0.00
1,834.0	14.70	284.90	1,800.8	68.8	-285.1	293.2	1.63	-1.33	3.67
1,864.0	14.20	286.40	1,829.9	70.8	-292.3	300.7	2.08	-1.67	5.00
1,894.0	14.10	287.40	1,859.0	72.9	-299.3	308.1	0.88	-0.33	3.33
1,924.0	14.20	287.30	1,888.1	75.1	-306.3	315.4	0.34	0.33	-0.33
1,954.0	14.50	287.00	1,917.1	77.3	-313.4	322.8	1.03	1.00	-1.00
1,984.0	14.80	286.20	1,946.1	79.5	-320.7	330.4	1.21	1.00	-2.67
2,014.0	15.00	285.40	1,975.1	81.6	-328.1	338.1	0.96	0.67	-2.67
2,044.0	15.40	285.40	2,004.1	83.7	-335.7	346.0	1.33	1.33	0.00
2,074.0	15.50	284.80	2,033.0	85.8	-343.4	353.9	0.63	0.33	-2.00
2,104.0	15.60	284.90	2,061.9	87.8	-351.2	362.0	0.35	0.33	0.33
2,134.0	15.20	285.30	2,090.8	89.9	-358.9	370.0	1.38	-1.33	1.33
2,164.0	14.20	285.20	2,119.8	91.9	-366.2	377.6	3.33	-3.33	-0.33
2,194.0	13.80	284.60	2,148.9	93.8	-373.2	384.8	1.42	-1.33	-2.00
2,224.0	13.80	283.20	2,178.1	95.5	-380.2	392.0	1.11	0.00	-4.67

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Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,243.0	13.90	282.20	2,196.5	96.5	-384.6	396.5	1.37	0.53	-5.26
2,324.0	13.80	281.50	2,275.2	100.5	-403.6	415.9	0.24	-0.12	-0.86
2,354.0	14.30	281.80	2,304.3	101.9	-410.7	423.2	1.68	1.67	1.00
2,386.0	14.20	286.20	2,335.3	103.8	-418.4	431.0	3.40	-0.31	13.75
2,418.0	14.50	288.70	2,366.3	106.2	-425.9	439.0	2.15	0.94	7.81
2,450.0	15.10	289.90	2,397.2	108.9	-433.6	447.1	2.11	1.87	3.75
2,480.0	15.30	288.90	2,426.2	111.5	-441.0	454.9	1.10	0.67	-3.33
2,512.0	14.90	288.10	2,457.1	114.2	-449.0	463.2	1.41	-1.25	-2.50
2,542.0	15.00	286.70	2,486.1	116.5	-456.3	471.0	1.25	0.33	-4.67
2,574.0	14.40	286.70	2,517.0	118.8	-464.1	479.1	1.87	-1.87	0.00
2,605.0	14.20	289.20	2,547.1	121.2	-471.4	486.7	2.09	-0.65	8.06
2,637.0	13.60	288.90	2,578.1	123.7	-478.7	494.4	1.89	-1.87	-0.94
2,668.0	13.30	290.10	2,608.3	126.1	-485.5	501.6	1.32	-0.97	3.87
2,700.0	12.90	288.20	2,639.4	128.5	-492.3	508.8	1.84	-1.25	-5.94
2,732.0	12.80	288.50	2,670.6	130.7	-499.1	515.9	0.38	-0.31	0.94
2,764.0	13.30	289.30	2,701.8	133.1	-505.9	523.1	1.66	1.56	2.50
2,795.0	13.70	288.50	2,732.0	135.4	-512.8	530.3	1.42	1.29	-2.58
2,827.0	13.10	287.50	2,763.1	137.7	-519.8	537.7	2.01	-1.87	-3.12
2,859.0	13.20	287.90	2,794.2	139.9	-526.7	545.0	0.42	0.31	1.25
2,889.0	13.40	289.00	2,823.4	142.1	-533.3	551.8	1.08	0.67	3.67
2,921.0	13.80	289.90	2,854.5	144.6	-540.4	559.3	1.41	1.25	2.81
2,953.0	13.30	288.20	2,885.7	147.1	-547.5	566.8	2.00	-1.56	-5.31
2,984.0	12.60	287.00	2,915.9	149.2	-554.1	573.7	2.42	-2.26	-3.87
3,016.0	12.40	288.30	2,947.1	151.3	-560.7	580.6	1.08	-0.62	4.06
3,046.0	11.50	287.30	2,976.5	153.2	-566.6	586.8	3.08	-3.00	-3.33
3,078.0	11.70	290.50	3,007.8	155.2	-572.7	593.2	2.11	0.62	10.00
3,110.0	12.10	291.40	3,039.1	157.6	-578.8	599.8	1.38	1.25	2.81
3,140.0	11.80	288.30	3,068.5	159.7	-584.7	606.0	2.36	-1.00	-10.33
3,170.0	11.00	286.10	3,097.9	161.5	-590.3	611.9	3.03	-2.67	-7.33
3,203.0	10.60	287.30	3,130.3	163.2	-596.3	618.1	1.39	-1.21	3.64
3,233.0	11.10	289.80	3,159.7	165.0	-601.6	623.7	2.29	1.67	8.33
3,264.0	10.60	288.90	3,190.2	167.0	-607.1	629.5	1.70	-1.61	-2.90
3,295.0	9.70	288.50	3,220.7	168.7	-612.3	635.0	2.91	-2.90	-1.29
3,325.0	8.90	287.40	3,250.3	170.2	-616.9	639.8	2.73	-2.67	-3.67
3,358.0	8.70	285.20	3,282.9	171.6	-621.8	644.8	1.19	-0.61	-6.67
3,389.0	9.20	286.70	3,313.5	173.0	-626.4	649.7	1.78	1.61	4.84
3,420.0	8.70	286.80	3,344.2	174.4	-631.0	654.5	1.61	-1.61	0.32
3,452.0	8.00	288.10	3,375.8	175.8	-635.4	659.1	2.27	-2.19	4.06
3,481.0	7.90	285.50	3,404.6	176.9	-639.3	663.1	1.29	-0.34	-8.97
3,513.0	7.00	286.20	3,436.3	178.0	-643.3	667.3	2.83	-2.81	2.19
3,544.0	6.10	288.10	3,467.1	179.1	-646.7	670.8	2.99	-2.90	6.13
3,575.0	6.10	288.00	3,497.9	180.1	-649.8	674.1	0.03	0.00	-0.32
3,606.0	5.20	286.00	3,528.8	181.0	-652.7	677.1	2.97	-2.90	-6.45
3,638.0	4.10	291.30	3,560.6	181.8	-655.2	679.7	3.69	-3.44	16.56
3,669.0	4.10	298.60	3,591.6	182.7	-657.2	681.9	1.68	0.00	23.55
3,701.0	3.70	302.20	3,623.5	183.8	-659.0	684.0	1.47	-1.25	11.25
3,731.0	2.50	308.80	3,653.5	184.8	-660.4	685.5	4.17	-4.00	22.00
3,764.0	2.60	303.70	3,686.4	185.6	-661.6	686.8	0.75	0.30	-15.45
3,794.0	2.20	296.60	3,716.4	186.3	-662.6	688.0	1.66	-1.33	-23.67
3,826.0	1.60	295.40	3,748.4	186.7	-663.6	689.1	1.88	-1.87	-3.75
3,856.0	1.30	288.90	3,778.4	187.0	-664.3	689.8	1.14	-1.00	-21.67
3,920.0	1.30	263.40	3,842.3	187.2	-665.7	691.2	0.90	0.00	-39.84
4,013.0	1.00	229.10	3,935.3	186.5	-667.4	692.7	0.79	-0.32	-36.88
4,108.0	0.90	201.80	4,030.3	185.3	-668.3	693.3	0.48	-0.11	-28.74



Survey Report



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Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,201.0	1.10	179.50	4,123.3	183.7	-668.5	693.1	0.47	0.22	-23.98
4,296.0	0.50	86.60	4,218.3	182.8	-668.1	692.5	1.30	-0.63	-97.79
4,390.0	0.50	107.60	4,312.3	182.7	-667.3	691.7	0.19	0.00	22.34
4,484.0	1.20	122.30	4,406.3	182.1	-666.1	690.4	0.77	0.74	15.64
4,576.0	0.40	100.50	4,498.3	181.5	-665.0	689.1	0.92	-0.87	-23.70
4,671.0	0.50	114.10	4,593.3	181.3	-664.3	688.4	0.15	0.11	14.32
4,766.0	0.80	136.00	4,688.3	180.6	-663.4	687.4	0.40	0.32	23.05
4,860.0	0.80	146.50	4,782.3	179.6	-662.6	686.4	0.16	0.00	11.17
4,952.0	0.90	146.70	4,874.2	178.5	-661.8	685.4	0.11	0.11	0.22
5,045.0	0.40	141.50	4,967.2	177.6	-661.2	684.6	0.54	-0.54	-5.59
5,075.0	0.10	151.10	4,997.2	177.5	-661.2	684.5	1.01	-1.00	32.00
5,140.0	0.40	227.50	5,062.2	177.3	-661.3	684.6	0.60	0.46	117.54
5,234.0	0.60	205.40	5,156.2	176.6	-661.8	684.8	0.29	0.21	-23.51
5,330.0	0.40	192.00	5,252.2	175.9	-662.0	684.9	0.24	-0.21	-13.96
5,422.0	0.50	196.10	5,344.2	175.2	-662.2	684.9	0.11	0.11	4.46
5,516.0	0.70	204.30	5,438.2	174.2	-662.6	685.1	0.23	0.21	8.72
5,608.0	0.50	202.10	5,530.2	173.4	-662.9	685.2	0.22	-0.22	-2.39
5,702.0	0.60	191.90	5,624.2	172.5	-663.2	685.2	0.15	0.11	-10.85
5,796.0	0.70	189.20	5,718.2	171.4	-663.4	685.2	0.11	0.11	-2.87
5,891.0	0.90	182.20	5,813.2	170.1	-663.5	685.0	0.23	0.21	-7.37
5,983.0	0.10	171.60	5,905.2	169.3	-663.5	684.8	0.87	-0.87	-11.52
6,076.0	0.00	212.90	5,998.2	169.2	-663.5	684.8	0.11	-0.11	0.00
6,170.0	0.50	163.30	6,092.2	168.9	-663.4	684.6	0.53	0.53	0.00
6,263.0	0.60	146.80	6,185.2	168.1	-663.0	684.0	0.20	0.11	-17.74
6,358.0	0.80	164.70	6,280.2	167.0	-662.6	683.3	0.31	0.21	18.84
6,449.0	1.00	158.10	6,371.2	165.6	-662.1	682.5	0.25	0.22	-7.25
6,543.0	0.30	153.50	6,465.2	164.7	-661.7	681.9	0.75	-0.74	-4.89
6,636.0	0.70	173.90	6,558.2	163.9	-661.5	681.5	0.46	0.43	21.94
6,730.0	0.70	160.50	6,652.2	162.8	-661.3	681.0	0.17	0.00	-14.26
6,824.0	0.80	190.00	6,746.1	161.6	-661.2	680.6	0.42	0.11	31.38
6,919.0	0.80	174.20	6,841.1	160.3	-661.2	680.4	0.23	0.00	-16.63
7,012.0	1.10	190.50	6,934.1	158.7	-661.3	680.1	0.43	0.32	17.53
7,106.0	1.00	177.70	7,028.1	157.0	-661.5	679.8	0.27	-0.11	-13.62
7,200.0	0.60	196.80	7,122.1	155.8	-661.6	679.6	0.51	-0.43	20.32
7,294.0	0.60	183.50	7,216.1	154.8	-661.8	679.5	0.15	0.00	-14.15
7,390.0	0.70	153.90	7,312.1	153.8	-661.5	679.1	0.36	0.10	-30.83
7,484.0	0.80	174.70	7,406.1	152.6	-661.2	678.5	0.31	0.11	22.13
7,578.0	1.30	173.30	7,500.1	150.9	-661.0	677.9	0.53	0.53	-1.49
7,672.0	0.10	267.00	7,594.1	149.8	-661.0	677.6	1.39	-1.28	99.68
7,766.0	0.40	131.40	7,688.1	149.6	-660.8	677.4	0.51	0.32	-144.26
7,861.0	0.70	124.10	7,783.0	149.0	-660.1	676.5	0.32	0.32	-7.68
7,955.0	0.90	133.30	7,877.0	148.2	-659.1	675.3	0.25	0.21	9.79
8,049.0	0.90	133.50	7,971.0	147.2	-658.0	674.1	0.00	0.00	0.21
8,141.0	1.10	135.90	8,063.0	146.1	-656.9	672.7	0.22	0.22	2.61
8,235.0	0.00	52.20	8,157.0	145.4	-656.2	671.9	1.17	-1.17	0.00
8,328.0	0.00	135.80	8,250.0	145.4	-656.2	671.9	0.00	0.00	0.00
8,422.0	0.20	110.10	8,344.0	145.4	-656.1	671.7	0.21	0.21	0.00
8,514.0	0.50	85.60	8,436.0	145.3	-655.5	671.2	0.36	0.33	-26.63
8,609.0	1.00	75.30	8,531.0	145.6	-654.3	670.1	0.54	0.53	-10.84
8,703.0	1.60	89.40	8,625.0	145.8	-652.2	668.1	0.72	0.64	15.00
8,798.0	1.60	97.30	8,719.9	145.7	-649.6	665.5	0.23	0.00	8.32
8,891.0	1.80	101.00	8,812.9	145.2	-646.9	662.7	0.25	0.22	3.98
8,984.0	1.70	115.10	8,905.9	144.3	-644.2	659.9	0.47	-0.11	15.16
9,078.0	1.60	120.80	8,999.8	143.1	-641.8	657.3	0.20	-0.11	6.06
9,170.0	1.90	121.90	9,091.8	141.6	-639.4	654.6	0.33	0.33	1.20

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1503-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1503-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,264.0	1.80	119.10	9,185.7	140.1	-636.8	651.7	0.14	-0.11	-2.98
9,368.0	1.80	114.90	9,289.7	138.6	-633.9	648.5	0.13	0.00	-4.04
9,407.5	1.80	114.90	9,329.1	138.1	-632.7	647.3	0.00	0.00	0.00
PBHL #1503									
9,408.0	1.80	114.90	9,329.7	138.1	-632.7	647.3	0.00	0.00	0.00

Targets

Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
End of Drop #1503	0.00		4,164.8	159.9	-652.6	619,287.69	2,591,031.92	40° 0' 52.081 N	109° 23' 22.600 W
- actual wellpath misses target center by 28.1ft at 4242.8ft MD (4165.1 TVD, 183.1 N, -668.4 E)									
- Point									
Price River Top #1503	0.00		6,962.0	159.9	-652.6	619,287.69	2,591,031.92	40° 0' 52.081 N	109° 23' 22.600 W
- actual wellpath misses target center by 9.0ft at 7039.8ft MD (6962.0 TVD, 158.2 N, -661.4 E)									
- Circle (radius 50.0)									
PBHL #1503	0.00	0.00	9,330.0	159.9	-652.6	619,287.69	2,591,031.92	40° 0' 52.081 N	109° 23' 22.600 W
- actual wellpath misses target center by 29.5ft at 9407.5ft MD (9329.1 TVD, 138.1 N, -632.7 E)									
- Point									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,243.0	2,196.5	96.5	-384.6	Tie into Surface Hole
9,408.0	9,329.7	138.1	-632.7	Projection to TD

Checked By: _____ Approved By: _____ Date: _____